

# Curriculum Vitae Neal J. Pearlmutter

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## Education

1989-1993 Massachusetts Institute of Technology: Ph.D., Cognitive Science  
Dissertation: *Ambiguity Resolution and Constraints on Syntactic Processing*  
1985-1989 Amherst College: A.B., magna cum laude, Cognitive Science  
Thesis: *The Use of Semantic Information in the Syntactic Processor*

## Professional Experience

2012-present Linguistics Program Director, Northeastern University  
2001-present Associate Professor, Northeastern University  
1995-2001 Assistant Professor, Northeastern University  
1994 (Fall) Visiting Assistant Professor, University of Illinois at Urbana-Champaign  
1993-1995 Post-doctoral Fellow, University of Illinois at Urbana-Champaign

## Research Interests

**Psycholinguistics**, including adult language processing, the relationship between linguistic theory and language processing, the relationship between models of language production and language comprehension, and the relationship between language processing and memory.

**Computational linguistics**, particularly the modeling of human language processing and the relationship between human language processing and computer natural language parsers.

**Neurolinguistics**, particularly the use of functional neuroimaging in developing neurological models of language production and comprehension.

## Honors

Phi Beta Kappa  
Sigma Xi

## Professional Organizations

American Psychological Association, 1996-present  
Association for Psychological Science, 1994-present  
Cognitive Science Society, 1994-present  
Linguistic Society of America, 1991-2012, 2014-present  
Psychonomic Society (Associate), 1995-present

## Grants

### External

Principal Investigator, *Plausibility and Syntactic Processing Load*: National Institutes of Health (NIDCD), 2002-2008, \$2,409,500 total costs.

Principal Investigator, *Syntactic Processes in Sentence Comprehension*: National Science Foundation, 1998-2002, \$217,123 total costs.

### Internal

Principal Investigator, *Parallel and Serial Language Comprehension*: Research and Scholarship Development Fund, Northeastern University, 1998-1999, \$6,118 total budget.

## Fellowships

*Combining Information Types in Language Processing*: National Research Service Award (post-doctoral), National Institute of Mental Health, 1993-1995

National Science Foundation Fellowship (pre-doctoral), 1990-1993

## Publications

### Peer-Reviewed Journal Articles

Gillespie, M. & **Pearlmutter, N. J.** (2013). Against structural constraints in subject-verb agreement production. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **39**, 515-528.

Gillespie, M. & **Pearlmutter, N. J.** (2011). Hierarchy and scope of planning in subject-verb agreement production. *Cognition*, **118**, 377-397.

Solomon, E. S. & **Pearlmutter, N. J.** (2004). Semantic integration and syntactic planning in language production. *Cognitive Psychology*, **49**, 1-46.

**Pearlmutter, N. J.** & Gibson, E. (2001). Recency in verb phrase attachment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **27**, 574-590.

Gibson, E. & **Pearlmutter, N. J.** (2000). Distinguishing serial and parallel parsing. *Journal of Psycholinguistic Research*, **29**, 231-240.

**Pearlmutter, N. J.** (2000). Linear versus hierarchical agreement feature processing in comprehension. *Journal of Psycholinguistic Research*, **29**, 89-98.

Gibson, E., **Pearlmutter, N. J.** & Torrens, V. (1999). Recency and lexical preferences in Spanish. *Memory & Cognition*, **27**, 603-611.

Miyamoto, E. T., Gibson, E., **Pearlmutter, N. J.**, Aikawa, T. & Miyagawa, S. (1999). A U-shaped relative clause attachment preference in Japanese. *Language and Cognitive Processes*, **14**, 663-686.

**Pearlmutter, N. J.**, Garnsey, S. M. & Bock, K. (1999). Agreement processes in sentence comprehension. *Journal of Memory and Language*, **41**, 427-456.

Gibson, E. & **Pearlmutter, N. J.** (1998). Constraints on sentence comprehension. *Trends in Cognitive Sciences*, **2**, 262-268.

Garnsey, S. M., **Pearlmutter, N. J.**, Myers, E. & Lotocky, M. A. (1997). The contributions of verb bias and plausibility to the comprehension of temporarily ambiguous sentences. *Journal of Memory and Language*, **37**, 58-93.

Gibson, E., **Pearlmutter, N. J.**, Canseco-Gonzalez, E. & Hickok, G. (1996). Recency preference in the human sentence processing mechanism. *Cognition*, **59**, 23-59.

**Pearlmutter, N. J.** & MacDonald, M. C. (1995). Individual differences and probabilistic constraints in syntactic ambiguity resolution. *Journal of Memory and Language*, **34**, 521-542.

MacDonald, M. C., **Pearlmutter, N. J.** & Seidenberg, M. S. (1994). The lexical nature of syntactic ambiguity resolution. *Psychological Review*, **101**, 676-703.

### Books

Gibson, E. & **Pearlmutter, N. J.** (Eds.) (2011). *The processing and acquisition of reference*. Cambridge, MA: MIT Press.

### Peer-Reviewed Commentary

**Pearlmutter, N. J.** (1999). Problems with plausibility, and alternatives to working memory. *Behavioral and Brain Sciences*, **22**, 109.

### Book Chapters

Gibson, E. & **Pearlmutter, N. J.** (2011). Introduction. In E. Gibson & Pearlmutter, N. J. (Eds.), *The processing and acquisition of reference* (pp. 1-11). Cambridge, MA: MIT Press.

Argaman, V. & **Pearlmutter, N. J.** (2002). Lexical semantics as a basis for argument structure frequency biases. In P. Merlo & S. Stevenson (Eds.), *The lexical basis of sentence processing: Formal, computational and experimental issues* (pp. 303-324). Amsterdam: John Benjamins.

Gibson, E. & **Pearlmutter, N. J.** (1994). A corpus-based analysis of psycholinguistic constraints on prepositional-phrase attachment. In C. Clifton, Jr., L. Frazier, & K. Rayner (Eds.), *Perspectives on sentence processing* (pp. 181-198). Hillsdale, NJ: Lawrence Erlbaum.

MacDonald, M. C., **Pearlmutter, N. J.** & Seidenberg, M. S. (1994). Syntactic ambiguity resolution as lexical ambiguity resolution. In C. Clifton, Jr., L. Frazier, & K. Rayner (Eds.), *Perspectives on sentence processing* (pp. 123-153). Hillsdale, NJ: Lawrence Erlbaum.

### Conference Proceedings

DiBattista, A. & **Pearlmutter, N. J.** (2011). Effects of semantic integration on phrase and word ordering errors in production. In L. Carlson, C. Hoelscher, & T. F. Shipley (Eds.), *Proceedings of the 33rd annual conference of the Cognitive Science Society* (pp. 2295-2300). Austin, TX: Cognitive Science Society.

Gillespie, M. & **Pearlmutter, N. J.** (2011). Effects of semantic integration and advance planning on grammatical encoding in sentence production. In L. Carlson, C. Hoelscher, & T. F. Shipley (Eds.), *Proceedings of the 33rd annual conference of the Cognitive Science Society* (pp. 1625-1630). Austin, TX: Cognitive Science Society.

**Pearlmutter, N. J.**, Daugherty, K., MacDonald, M. C. & Seidenberg, M. S. (1994). Modeling the use of frequency and contextual biases in sentence processing. *Proceedings of the 16th Annual Conference of the Cognitive Science Society*, 699-704.

**Pearlmutter, N. J.** & MacDonald, M. C. (1992). Plausibility and syntactic ambiguity resolution. *Proceedings of the 14th Annual Conference of the Cognitive Science Society*, 498-503.

### Technical Reports

MacDonald, M. C., **Pearlmutter, N. J.** & Seidenberg, M. S. (1993). The lexical nature of syntactic ambiguity resolution. Beckman Institute Technical Report CS-93-13 (Language Series), University of Illinois.

### Conference Presentations

- Penta, D. J. & **Pearlmutter, N. J.** (2014, November). Effects of non-notional-number semantic relations on subject-verb agreement errors during sentence production. Poster presented at the 2014 meeting of the Psychonomic Society, Long Beach, CA.
- DiBattista, A. & **Pearlmutter, N. J.** (2014, March). Noun-phrase-internal structural priming in a picture-description task. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH.
- DiBattista, A. & **Pearlmutter, N. J.** (2014, March). Timing of lexical activation in determiner-adjective-noun phrase production. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH.
- Penta, D. J. & **Pearlmutter, N. J.** (2014, March). Semantic relatedness and semantic integration in subject-verb agreement errors. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH.
- DiBattista, A. & **Pearlmutter, N. J.** (2013, November). Timing of lexical activation in determiner-adjective-noun phrase production. Poster presented at the 2013 meeting of the Psychonomic Society, Toronto, ON.
- DiBattista, A. & **Pearlmutter, N. J.** (2012, July). Syntactic and semantic effects on the production of ordering errors. Poster presented at the 2012 International Workshop on Language Production, New York, NY.
- Gillespie, M. & **Pearlmutter, N. J.** (2012, March). Advance planning and speech error production in a picture description task. Poster presented at the Twenty-fifth Annual CUNY Conference on Human Sentence Processing, New York, NY.
- DiBattista, A. & **Pearlmutter, N. J.** (2011, November). Effects of semantic, conceptual, and structural properties on the production of complex noun phrases. Poster presented at the 2011 meeting of the Psychonomic Society, Seattle, WA.
- DiBattista, A. & **Pearlmutter, N. J.** (2011, July). Effects of semantic integration at the functional and positional levels of grammatical encoding in production. Poster presented at the 2011 Cognitive Science Society Conference, Boston, MA.
- DiBattista, A. & **Pearlmutter, N. J.** (2011, March). Structure similarity and semantic integration effects on exchange error production. Poster presented at the Twenty-fourth Annual CUNY Conference on Human Sentence Processing, Palo Alto, CA.
- Gillespie, M. & **Pearlmutter, N. J.** (2011, November). Imageability in subject-verb agreement production. Poster presented at the 2011 meeting of the Psychonomic Society, Seattle, WA.
- Gillespie, M. & **Pearlmutter, N. J.** (2011, July). Effects of semantic integration and advance planning on grammatical encoding in sentence production. Paper presented at the 2011 Cognitive Science Society Conference, Boston, MA.
- Gillespie, M., **Pearlmutter, N. J.**, & Shattuck-Hufnagel, S. (2011, September). Prosody reflects semantic integration in sentence production. Paper presented at Experimental and Theoretical Advances in Prosody 2, Montreal, QC.

- DiBattista, A. & **Pearlmutter, N. J.** (2010). Investigating semantic integration's effect on the functional and positional levels of grammatical encoding during production. Poster presented at the Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Gillespie, M. & **Pearlmutter, N. J.** (2010). Simultaneity of planning increases interference during subject-verb agreement production. Poster presented at the Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Gillespie, M. & **Pearlmutter, N. J.**, & Shattuck-Hufnagel, S. (2010). Prosodic phrasing reflects planning processes in sentence production. Paper presented at the Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Gillespie, M., **Pearlmutter, N. J.**, & Shattuck-Hufnagel, S. (2010). Prosodic phrasing reflects semantic integration. Poster presented at the Sixth International Workshop on Language Production, Edinburgh, Scotland.
- Gillespie, M. & **Pearlmutter, N. J.** (2009). Evidence against clause boundedness and hierarchical feature passing in subject-verb agreement production. Poster presented at the 2009 Architectures and Mechanisms for Language Processing Conference, Barcelona, Spain.
- Gillespie, M. & **Pearlmutter, N. J.** (2009). Against hierarchical distance in subject-verb agreement production. Poster presented at the Twenty-second Annual CUNY Conference on Human Sentence Processing, Davis, CA.
- Gillespie, M. & **Pearlmutter, N. J.** (2008). Scope of planning as an alternative to hierarchical feature passing in language production. Poster presented at the 2008 meeting of the Psychonomic Society, Chicago, IL.
- Gillespie, M. & **Pearlmutter, N. J.** (2008). Alternatives to hierarchical feature passing in production: Timing of planning and semantic integration in subject-verb agreement. Paper presented at the Twenty-first Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC.
- Stanczak, L., Caplan, D., **Pearlmutter, N. J.**, & Waters, G. (2008). Mechanisms underlying lexical and syntactic ambiguities. Poster presented at the Twenty-first Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC.
- Pearlmutter, N. J.** (2007). Examination of a distributional account of recency effects in comprehension. Poster presented at the Twentieth Annual CUNY Conference on Human Sentence Processing, San Diego, CA.
- Pearlmutter, N. J.** & Solomon, E. S. (2007). Semantic integration and competition versus incrementality in planning complex noun phrases. Paper presented at the Twentieth Annual CUNY Conference on Human Sentence Processing, San Diego, CA.
- Stanczak, L., Caplan, D. N., Kuperberg, G. R., Waters, G. S., Babbitt, L., Lee, J. M., & **Pearlmutter, N. J.** (2007). BOLD signal correlations with plausibility in sentence comprehension. Poster presented at the 2007 meeting of the Psychonomic Society, Long Beach, CA.
- Stanczak, L., Caplan, D., Waters, G., Babbitt, L., Lee, J. M., Kuperberg, G., & **Pearlmutter, N. J.** (2007). Working memory capacity interactions with plausibility task demands. Poster presented at the Cognitive Neuroscience Society 2007 conference, New York, NY.
- Stanczak, L. A., Waters, G. S., **Pearlmutter, N. J.**, & Caplan, D. N. (2007). Frequency and context cues in ambiguity resolution as a function of working memory capacity. Poster presented at the 2007 meeting of the Psychonomic Society, Long Beach, CA.
- Geyer, A., Holcomb, P., **Pearlmutter, N. J.**, & Kuperberg, G. (2006). Plausibility and sentence comprehension: An ERP study. Poster presented at the Cognitive Neuroscience Society 2006 conference, San Francisco, CA.

- Pearlmutter, N. J.** & Solomon, E. S. (2006). Semantic integration and the timecourse of planning complex noun phrases. Poster presented at the Third International Workshop on Language Production, Chicago, IL.
- Pearlmutter, N. J.**, Stanczak, L., Caplan, D., & Waters, G. (2005). Neural correlates of plausibility in sentence comprehension: An er-fMRI study with high and low working memory groups. Poster presented at the Cognitive Neuroscience Society 2005 conference, New York, NY.
- Solomon, E. S. & **Pearlmutter, N. J.** (2005). Flexibility, simultaneity, and exchange errors in sentence production. Poster presented at the Eighteenth Annual CUNY Conference on Human Sentence Processing, Tucson, AZ.
- Argaman, V. & **Pearlmutter, N. J.** (2004). Semantic category effects in sentence production. Poster presented at the Seventeenth Annual CUNY Conference on Human Sentence Processing, College Park, MD.
- Solomon, E. S. & **Pearlmutter, N. J.** (2004). Flexibility, simultaneity, and exchange errors in sentence production. Poster presented at the 2004 meeting of the Psychonomic Society, Minneapolis, MN.
- Solomon, E. S. & **Pearlmutter, N. J.** (2004). Semantic integration and hierarchical feature-passing in sentence production. Poster presented at the Seventeenth Annual CUNY Conference on Human Sentence Processing, College Park, MD.
- Garnsey, S. M., **Pearlmutter, N. J.**, & Pirog, K. A. (2003). Individual differences in the use of parafoveal cues in sentence comprehension. Poster presented at the Sixteenth Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Solomon, E. S. & **Pearlmutter, N. J.** (2003). Forward versus backward processing of subject-verb agreement in comprehension. Poster presented at the 2003 meeting of the Psychonomic Society, Vancouver, British Columbia.
- Solomon, E. S. & **Pearlmutter, N. J.** (2003). Forward versus backward processing of subject-verb agreement in comprehension. Poster presented at the Sixteenth Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Argaman, V. & **Pearlmutter, N. J.** (2002). Lexical semantics in sentence processing: The status of semantic category. Poster presented at the Fifteenth Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Solomon, E. S. & **Pearlmutter, N. J.** (2002). The role of semantic integration in syntactic planning in production. Paper presented at the Fifteenth Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Solomon, E. S. & **Pearlmutter, N. J.** (2001). Syntactic planning, semantic integration, and subject-verb agreement. Poster presented at the 2001 meeting of the Psychonomic Society, Orlando, FL.
- Solomon, E. S. & **Pearlmutter, N. J.** (2001). Effects of linking prepositions in the production of subject-verb agreement. Paper presented at the Fourteenth Annual CUNY Conference on Human Sentence Processing, Philadelphia, PA.
- Argaman, V. & **Pearlmutter, N. J.** (1999). Verb semantic category and argument structure frequency biases in syntactic ambiguity resolution. Poster presented at the Twelfth Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Mendelsohn, A. & **Pearlmutter, N. J.** (1999). Individual differences in relative clause attachment preferences. Poster presented at the 1999 meeting of the Psychonomic Society, Los Angeles, CA.
- Mendelsohn, A. & **Pearlmutter, N. J.** (1999). Individual differences in relative clause attachment preferences. Poster presented at the Twelfth Annual CUNY Conference on Human Sentence Processing, New York.

- Pearlmutter, N. J.** (1999). Linear versus hierarchical agreement feature processing in comprehension. Poster presented at the Twelfth Annual CUNY Conference on Human Sentence Processing, New York.
- Argaman, V., **Pearlmutter, N. J.**, Garnsey, S. M., Mendelsohn, A. A., Randall, J. H. & Myers, E. (1998). Lexical semantics as a basis for argument structure frequency biases. Poster presented at the 1998 meeting of the Psychonomic Society, Dallas, TX.
- Argaman, V., **Pearlmutter, N. J.**, Garnsey, S. M., Mendelsohn, A. A., Randall, J. H. & Myers, E. (1998). Lexical semantics as a basis for argument structure frequency biases. Poster presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
- Garnsey, S. M., Atchley, R., Wilson, M., Kennison, S. M. & **Pearlmutter, N. J.** (1998). An event-related brain potential study of verb bias and plausibility in the comprehension of temporarily ambiguous sentences. Paper presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
- Miyamoto, E., Gibson, E., Aikawa, T., Miyagawa, S. & **Pearlmutter, N.** (1998). A non-local attachment preference in the three-NP-site relative clause ambiguity in Japanese. Poster presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
- Pearlmutter, N. J.** & Mendelsohn, A. A. (1998). Serial versus parallel sentence processing. Poster presented at the 1998 meeting of the Psychonomic Society, Dallas, TX.
- Pearlmutter, N. J.** & Mendelsohn, A. A. (1998). Serial versus parallel sentence processing. Paper presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
- Garnsey, S. M., **Pearlmutter, N. J.** & Myers, E. (1997). The role of parafoveal preview in the resolution of temporary structural ambiguity. Poster presented at the Tenth Annual CUNY Conference on Human Sentence Processing, Santa Monica, CA.
- Gibson, E., **Pearlmutter, N. J.** & Torrens, V. (1997). Recency and predicate proximity in sentence comprehension. Poster presented at the Tenth Annual CUNY Conference on Human Sentence Processing, Santa Monica, CA.
- Gibson, E., Torrens, V. & **Pearlmutter, N. J.** (1996). Relative clause attachment preferences in Spanish. Poster presented at the 1996 meeting of the Psychonomic Society, Chicago, IL.
- Myers, E., **Pearlmutter, N. J.**, Garnsey, S. M. & MacDonald, M. C. (1996). Multiple factors influencing the resolution of temporary ambiguity in sentences. Paper presented at the 1996 conference of the Midwestern Psychological Association, Chicago, IL.
- Garnsey, S. M., **Pearlmutter, N. J.**, Myers, E., & MacDonald, M. C. (1995). The relative contributions of verb bias and plausibility to the comprehension of temporarily ambiguous sentences. Paper presented at the Eighth Annual CUNY Conference on Human Sentence Processing, Tucson, AZ.
- Garnsey, S. M., **Pearlmutter, N. J.**, Myers, E., & MacDonald, M. C. (1995). The relative contributions of verb bias and plausibility to the comprehension of temporarily ambiguous sentences. Poster presented at the 1995 meeting of the Psychonomic Society, Los Angeles, CA.
- Pearlmutter, N. J.**, Garnsey, S. M. & Bock, K. (1995). Subject-verb agreement processes in sentence comprehension. Paper presented at the Eighth Annual CUNY Conference on Human Sentence Processing, Tucson, AZ.
- Pearlmutter, N. J.**, Garnsey, S. M. & Bock, K. (1995). Subject-verb agreement processes in sentence comprehension. Poster presented at the 1995 meeting of the Psychonomic Society, Los Angeles, CA.

- Garnsey, S. M., **Pearlmutter, N. J.**, MacDonald, M. C., Lotocky, M. A. & McConkie, G. W. (1994). Simultaneously available cues in structural ambiguity resolution. Poster presented at the Seventh Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Gibson, E., **Pearlmutter, N. J.**, Canseco-Gonzalez, E. & Hickok, G. (1993). Cross-linguistic attachment preferences: More evidence from English and Spanish. Paper presented at the Sixth Annual CUNY Conference on Human Sentence Processing, Amherst, MA.
- MacDonald, M. C. & **Pearlmutter, N. J.** (1993). Probabilistic constraints and working memory capacity in syntactic ambiguity resolution. Paper presented at the 1993 meeting of the Psychonomic Society, Washington, DC.
- MacDonald, M. C., **Pearlmutter, N. J.** & Seidenberg, M. S. (1993). Lexical aspects of syntactic ambiguity resolution. Paper presented at the International Conference on the Psychology of Language and Communication, Glasgow, Scotland.
- MacDonald, M. C., **Pearlmutter, N. J.** & Seidenberg, M. S. (1993). Similarities in lexical and syntactic ambiguity resolution. Paper presented at the Sixth Annual CUNY Conference on Human Sentence Processing, Amherst, MA.
- Pearlmutter, N. J.**, Daugherty, K., MacDonald, M. C. & Seidenberg, M. S. (1993). Constraint satisfaction in main verb / reduced relative ambiguities. Poster presented at the Sixth Annual CUNY Conference on Human Sentence Processing, Amherst, MA.
- Gibson, E., **Pearlmutter, N. J.**, Canseco-Gonzalez, E. & Hickok, G. (1992). Cross-linguistic attachment preferences: Evidence from English and Spanish. Alternate paper for presentation at the 23rd Annual Meeting of the North Eastern Linguistics Society.
- Pearlmutter, N. J.** & MacDonald, M. C. (1992). Garden path effects in "simple" sentences. Poster presented at the Fifth Annual CUNY Conference on Human Sentence Processing, New York, NY.
- Pearlmutter, N. J.** & MacDonald, M. C. (1991). Effects of pragmatic cues on syntactic ambiguity processing. Poster presented at the Fourth Annual CUNY Conference on Human Sentence Processing, Rochester, NY.

## Teaching Experience

- 1995-present    Assistant/Associate Professor, Northeastern University: Psychology of Language, Cognition Laboratory, Psycholinguistics Laboratory, Cognition Seminar (undergraduate), Psycholinguistics Seminar (undergraduate), Psycholinguistics Proseminar (graduate), Psycholinguistics Seminar (graduate)
- Fall, 1994        Visiting Assistant Professor, Univ. of Illinois: Psychology of Language
- Fall, 1991        Teaching assistant, MIT: Introduction to Cognitive Science
- Fall, 1990        Teaching assistant and discussion leader, MIT: Introduction to Psychology

Nominated for Northeastern University Excellence in Teaching Award, 2012

## Editorial Board Membership

*Psychonomic Bulletin & Review* (2002-2008, 2010-2013)

## Grant Review Panel Membership

National Institutes of Health (Special Emphasis Panel ZRG1 BBBP-F 02), 2007  
National Science Foundation (Science of Learning Centers), 2005

## Ad Hoc Reviewing

**Journals:** *Acta Psychologica*; *Cognition*; *Cognitive Psychology*; *Cognitive Science*; *Journal of Experimental Psychology: General*; *Journal of Experimental Psychology: Learning, Memory, and Cognition*; *Journal of Memory and Language*; *Journal of Slavic Linguistics*; *Language Acquisition*; *Language and Cognitive Processes*; *Language and Speech*; *Memory & Cognition*; *Neuropsychologia*; *Psychological Review*; *Psychological Science*; *Quarterly Journal of Experimental Psychology (A)*; *Syntax*; *Trends in Cognitive Sciences*

**Conferences:** Architectures and Mechanisms for Language Processing (2002-2005, 2007, 2009-2014); Cognitive Science Conference (2000, 2002, 2004, 2006-2015); CUNY Conference on Human Sentence Processing (1997, 1998, 2001, 2002, 2004-2014); European Cognitive Science Conference (2007); Linguistic Society of America Annual Meeting (2013); Northeastern Linguistics Society Conference (1995, 1999-2001); West Coast Conference on Formal Linguistics (2001-2003); Western Conference on Linguistics (2008)

**Grants:** Chilean Research Council (FONDECYT); Economic & Social Research Council, United Kingdom; National Science Foundation (CISE/IIS Robust Intelligence, SBE/BCS Cognitive Neuroscience, SBE/BCS Linguistics, SBE/SES Major Research Instrumentation)

**Books:** SAGE Publications

## Service

### Department

NU Psychology Dept. Cognition & Perception Search Committee, 2013-2014  
Chair, Psychology Dept. Tenure & Promotion Study Committee for Nancy Kim, 2011  
NU Psychology Dept. Combined Major Advisor (Cognitive Psychology & Computer/Information Science, 2010-2015; Psychology & American Sign Language/Deaf Studies, 2012-2015; Psychology & Linguistics, 2010-2015)  
NU Psychology Dept. Language and Cognition Search Committee, 2006-2007  
NU Psychology Dept. Chair Search Committee, 2006-2007  
NU Psychology Dept. Vision Science Search Committee, 2004-2006  
NU Psychology Dept. PsyLink Website Coordinator, 2004-2015  
NU Psychology Dept. Workload Committee, 2004-2005  
NU Psychology Dept. Language and Cognition Search Committee, 2003-2005  
NU Psychology Dept. Colloquium Coordinator, 2001-02, 2003-08  
NU Psychology Dept. Graduate Committee, 1998-99, 2003-04  
NU Psychology Dept. Human Subject Pool Coordinator, 2011-2015, Summer (2000-04), Fall (1998-2008, 2010)  
NU Psychology Dept. Linguistics Program Representative, 2000-02, 2011-2012  
NU Psychology Dept. Merit Committee, 1998, 2001, 2012  
NU Psychology Dept. Cognitive Search Committee, 1997-98  
NU Psychology Dept. Undergraduate Committee, 1997-98  
Psychology Coordinator for Cognitive Psychology/Computer Science Dual Degree Proposal, 1996-97  
NU Psychology Dept. Cognitive Search Committee, 1995-96  
MIT Cognitive Science Student Presentation Series Coordinator, Spring 1991

### University/College

Promotion Committee for Heather Littlefield (Academic Specialist, Linguistics), 2011  
NU GPSA Outstanding Graduate Student Teaching Award Review Committee, 2011  
Chair, NU Faculty Senate Evaluation Committee for John Portz, Chair of Political Science, 2007-2008  
NU Faculty Senate Information Technology Policy Committee, 2006-2008  
NU College of Arts & Sciences College Council, 1997-2001

**Field**

Sixteenth Annual CUNY Sentence Processing Conference Co-Host, 2002-2003