Julie Elizabeth Boland

Department of Psychology University of Michigan 530 Church St. Ann Arbor, MI 48109-1043 734-764-4488 jeboland@umich.edu

Academic Position:

Professor of Psychology and Linguistics	
University of Michigan	2009 - present
Associate Professor of Psychology and Linguistics,	
University of Michigan	2001 - 2009
Associate Professor, Institute of Cognitive Science,	
University of Louisiana at Lafayette	2000 - 2001
Assistant Professor, Institute of Cognitive Science,	
University of Louisiana at Lafayette	2000
Assistant Research Professor, Rutgers Center for Cognitive Science,	
Rutgers University-New Brunswick	1998 - 1999
Assistant Professor of Psychology and Linguistics, Ohio State University	1991 –1998
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Other Appointments:	
Senior Fellow, Sweetland Writing Seminar	2015
Visiting Professor, Dept of Computer Science,	2006-2007
University of Toronto	
Consultant, DARPA Communicator Project, AT&T-Research	1999 - 2001
Visiting Fellow,	
The Max Planck Institute for Psycholinguistics, Nijmegan	Summer, 1994

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Education:

- 1991 Ph.D., Psychology, Language and Cognition program. University of Rochester.
- 1990 M.A., Psychology, Language and Cognition program. University of Rochester.
- 1986 A.B., magna cum laude, Psychology. Washington University in St. Louis.

Grants & Awards:

- University of Michigan, MCubed: "Using eye-tracking to understand language use and language processing in bilingual communities" w/PI Lorenzo Garcia-Amaya, \$15,000. 2016-2017.
- Faculty Allies Diversity Grant (PI), awarded to the Linguistics Department from Rackham Graduate School. \$44,520 for 2011-2012, renewable.
- National Science Foundation of China (with Yaxu Zhang as PI)," The Primacy of Syntax in Sentence Processing: Evidence from ERPs and Eye Movements." 280,000 RMB, 01/2011- 12/2013.
- National Institutes of Health, 2 P50 CA101451-06 "Michigan Center for Health Communications Research II", (with V. Strecher as PI), \$8,828,538.00, 9/1/2008-8/31/2013.
- University of Michigan OVPR Award: "Syntactic Gender" \$14,900, 2009-2010.
- National Science Foundation, SES-0618544 "New Computational Tools for Language Processing Research." \$74,300. Sept 2006 -Sept 2007.
- UM-China Pilot Grant for 2007-2008, "Syntactic Ambiguity Resolution in Chinese, with Yaxu Zhang (Peking University), \$5,000.

- University of Rochester Award for Excellence in Research, Nov 14, 2005.
- University of Michigan, Whitaker Award for Undergraduate Education, \$10,000, 2005-2006.
- University of Michigan, Undergraduate Research Opportunities Program Supplement. \$508, November 2002 May 2003.
- University of Michigan, LS&A Innovations in Teaching with Technology Grant: "Talking Minds." \$1415, July 2002 December 2002.
- University of Michigan, Undergraduate Research Opportunities Program Supplement. \$800, December 2001 May 2002.
- University of Michigan, Rackham Faculty Grant. "Modeling Sentence Comprehension", \$15,000, 2002.
- National Science Foundation, BCS-0096173/SBR-9729056, "Lexical guidance during syntactic generation, selection, and reanalysis" \$169,000, Sept, 1998 August, 2002.
- National Science Foundation, REU Supplement, \$5,000, Sept, 2000 May, 2001.
- National Science Foundation, SBR-9720473, "The measurement of eye movements during sentence comprehension." \$35,007, October, 1997 September, 1999.
- OSU Seed Grant, "Coordination of syntactic and semantic processing: The role of verb argument structure," \$17,600, 1992 1993.
- Sproull Fellow, University of Rochester 1986 1988

Publications (student authors are underlined)

- Boland, J. E., Kaan, E., Valdes Kroff, J., & Wulff, S. (in press). Linguistic variation & Psycholinguistics. *Linguistics Vanguard*.
- Boland, J. E., <u>Carranza, J., de los Santos, G.</u>, & Kaschak, M. (under revision). *Adult adaptation to regional grammar*.
- <u>Seifeldin, M.</u> Cantor, M., Boland, J. E., Brennan, J.R. (under revision). *Syntactic expectations are conditioned by speaker identity*.
- <u>Sarkis</u>, <u>J</u>. and Boland, J. E. (submitted). *There is no advantage in executive functioning for bilingual and bidialectal young adults*.
- Wei, H., Boland, J.E., Yuan, F., Wang, M., and Zhang, C. (submitted). Lexicalized structural priming in second language online sentence comprehension.
- Boland J. E. & Queen R. (2016). Why grammar mistakes in a short email could make some people judge you. *The Conversation*. [Republished broadly in popular press] https://theconversation.com/why-grammar-mistakes-in-a-short-email-could-make-some-people-judge-you-57168
- Boland J. E. & Queen R. (2016). If You're House Is Still Available, Send Me an Email: Personality Influences Reactions to Written Errors in Email Messages. *PLoS ONE* 11(3): e0149885. doi:10.1371/journal.pone.0149885.
- Wei H., Dong Y., Boland J.E. and Yuan F. (2016). Structural priming and frequency effects interact in Chinese sentence comprehension. *Front. Psychol.* **7**:45. doi:10.3389/fpsyg.2016.00045
- Queen R. & Boland, J.E. (2015) I think your going to like me: Exploring the role of mistakes in email messages on assessments of potential housemates. *Linguistics Vanguard*, 1 (1), 283–293, ISSN (Online) 2199-174X,DOI: 10.1515/lingvan-2015-0011.
- Yu, J., Zhang, Y., & Boland, J.E., & <u>Cai, L.</u> (2015). The interplay between referential processing and local syntactic/semantic processing: ERPs to written Chinese discourses. *Brain Research*, 1597, 139-158. http://dx.doi.org/10.1016/j.brainres.2014.12.013
- <u>Hsieh, Y.</u> & Boland, J. E. (2015). Semantic support and parallel parsing in Chinese. *Journal of Psycholinguistic Research*, 44, 251-276. 10.1007/s10936-014-9296-4

- Boland, J. E. (2014). Review of "A History of Psycholinguistics: The pre-Chomskyan era," by Willem J. M. Levelt. *Historiographia Linguistica, International Journal for the History of the Language Sciences*, 41(1), 168-175. 10.1075/hl.41.1.10bol
- Obata, M., Lewis, R., Epstein, S., <u>Bartek, B.,</u> & Boland, J. (2013). Featural analysis and short-term memory retrieval in on-line parsing: Evidence for syntactic, but not phonological, similarity-based interference. In Fainleib, Y., LaCara, N. & Park, Y. (Eds), *Proceedings of the 41st Meeting of the North East Linguistic Society*. CreateSpace Independent Publishing Platform.
- Beddor, P., McGowen, K., Boland, J., Coetzee, A., and Brasher, A. (2013). The time course of perception of coarticulation. *Journal of the Acoustical Society of America*, 133, 2350-2366.
- Ellis, N. C., <u>Hafeez, K., Martin, K.I., Chen, L.</u>, & Boland, J., & Sagarra, N. (2012). An eye-tracking study of learned attention in second language acquisition. *Applied Psycholinguistics*. http://dx.doi.org/10.1017/S0142716412000501.
- Khanna, M. & Boland, J. E. (2010). Children's use of language context in lexical ambiguity resolution. *Quarterly Journal of Experimental Psychology*, 63, 160-193.
- Zhang, Y., <u>Yu, J.</u> & Boland, J. E. (2010). Semantics Doesn't Need a Processing License from Syntax in Reading Chinese. *Journal of Experimental Psychology: Learning, Memory & Cognition*, 36, 765-781.
- Hsieh, Y., Boland, J. E., Zhang, Y., & Yan, M. (2009). Syntactic ambiguity resolution in Chinese: Semantic cues and Parallel structures. *Language and Cognitive Processes*, 24, 1227-1264.
- Boland, J. E., <u>Chua, H. F.</u>, & Nisbett, R. (2008). How we see it: Culturally different eye movement patterns over visual scenes. In Rayner, K., Shen, D., Bai, X., & Yan G. (eds), *Cognitive and Cultural Influences on Eye Movements*. Jointly published by Psychology Press & Tianjin People's Press.
- Chen, L. & Boland, J. E. (2008). Dominance and context effects on activation of alternative homophone meanings. *Memory & Cognition*, **36**, 1306-1323.
- <u>Tutunjian, D.</u> & Boland, J. E. (2008). Do we need a distinction between arguments and adjuncts? Evidence from psycholinguistic studies of comprehension. *Language and Linguistic Compass*, **2**, 631-636.
- Boland, J.E. & <u>Blodgett, A</u>. (2006). Argument status and prepositional phrase attachment. *Journal of Psycholinguistic Research*, **35**, 385-403.
- <u>Chua, H. F.</u>, Boland, J., & Nisbett, R. (2005). Cultural variation in eye movements during scene perception. *Proceedings of the National Academy of Sciences*, **102**, 12629-12633.
- Boland, J.E. (2005). Visual Arguments. Cognition, 95, 237-274.
- Boland, J. E. (2005). Cognitive mechanisms and syntactic theory: Arguments against adjuncts in the lexicon. In *Twenty-first Century Psycholinguistics: Four Cornerstones*. Cutler, A. E. (ed.). Erlbaum UK.pp 23-42.
- Boland, J. E. (2004). Linking eye movements to sentence comprehension in reading and listening. In Carreiras, M. & Clifton, C. (ed.), *The on-line study of sentence comprehension: Eyetracking, ERP, & beyond.* Psychology Press.
- Blodgett, A. & Boland, J. E. (2004). Differences in the Timing of Implausibility Detection for Recipient and Instrument Prepositional Phrases. *Journal of Psycholinguistic Research*, **33**, 1-24.
- Boland, J.E. & <u>Blodgett</u>, A. (2001). Understanding the constraints on syntactic generation: Lexical bias and discourse congruency effects on eye movements. *Journal of Memory and Language*, **45**, 391-411.
- Walker, M. Aberdeen, J. Boland, J. Bratt, E., Garofolo, J., Hirschman, L., Le, A., Lee, S., Narayanan, S., Papineni, K., Pellom, B., Polifroni, J., Potamianos, A., Prabhu, P., Rudnicky, A., Sanders, G., Seneff, S., Stallard, D., & Whittaker, S. (2001). DARPA Communicator Dialog Travel Planning Systems: The June 2000 Data Collection. In *Proceedings of Eurospeech 2001*.

- Walker, M. A., Passonneau, R., & Boland, J. (2001). Quantitative and Qualitative Evaluation of Darpa Communicator Spoken Dialogue Systems. *Proceedings of the 39th Annual Meeting of the Association for Computational Linguistics*, Toulouse, France.
- Walker, M., Kamm, C., & Boland, J. (2000). Developing and testing general models of spoken dialogue system performance. *Proceedings of the Second International Conference on Language Resources and Evaluation*.
- <u>Vannest, J.</u> & Boland, J. E. (1999). Lexical morphology and lexical access. *Brain & Language*, **68**, 324-332.
- Walker, M., Boland, J. & Kamm, C. (1999). The utility of elapsed time as a usability metric for spoken dialogue systems. *Proceedings of the Automated Speech Recognition and Understanding Workshop*.
- <u>Ainsworth-Darnell, K.</u>, Shulman, H. G., & Boland, J. E. (1998). Dissociating brain responses to syntactic and semantic anomalies: Evidence from event-related potentials. *Journal of Memory and Language*, **38**, 112-130.
- Boland, J. E. & <u>Boehm-Jernigan</u>, H. (1998). Lexical constraints and prepositional phrase attachment. *Journal of Memory and Language*, **39**, 684-719.
- Boland, J.E. (1997). The relationship between syntactic and semantic processes in sentence comprehension. *Language and Cognitive Processes*, **12**, 423-484.
- Boland, J. E. (1997). Resolving syntactic category ambiguities in discourse context. *Journal of Memory and Language*, **36**, 588-615.
- Boland, J.E. & Cutler, A. (1996). Interaction with autonomy: Multiple Output models and the inadequacy of the Great Divide. *Cognition*, **58**, 309-320.
- Boland, J.E., <u>Acker, M., & Wagner, L</u>. (1996). The use of gender features in the resolution of pronominal anaphora. *Ohio State University, Working Papers from the Center for Cognitive Science*.
- Boland, J. E. (1996). Review of *Japanese Sentence Processing*, R. Mazuka & N. Nagai (Eds.). *The Modern Language Journal*, **80**, 424.
- Boland, J.E., Tanenhaus, M.K., Garnsey, S.M., and Carlson, G. (1995). Verb argument structure in parsing and interpretation: Evidence from wh-questions. *Journal of Memory and Language*, **34**, 774-806.
- Darnell, K., Boland, J., & Nakayama, M. (1994). The influence of orthography and sentence constraint on the processing of nouns in Japanese. In Venditti, J. J. (Ed.), *OSU working papers in linguistics: Papers from the linguistics laboratory*, **44**, 92-104.
- Boland, J.E. (1993). The role of verb argument structure in sentence processing: Distinguishing between syntactic and semantic effects. *Journal of Psycholinguistic Research*, **22**, 109-132.
- Tanenhaus, M.K., Boland, J.E., Mauner, G.A., & Carlson, G.N. (1993). More on combinatory lexical information: Thematic structure in parsing and interpretation. In G. Altmann & R. Shillcock (Eds.), *Cognitive models in speech processing: The second Sperlonga workshop*. Hillsdale, N. J.: LEA Press.
- Boland, J.E. and Tanenhaus, M.K. (1991). The role of lexical representations in sentence processing. In Simpson, G. (Ed.) *Understanding word and sentence*. North-Holland: Amsterdam.
- Boland, J.E., Tanenhaus, M.K., and Garnsey, S.M. (1990). Evidence for the immediate use of verb control information in sentence processing. *Journal of Memory and Language*, **29**, 413-432.
- Tanenhaus, M.K., Garnsey, S.M. & Boland, J.E. (1990). Combinatory lexical information and language comprehension. In G. Altmann (Ed.), *Cognitive models of speech processing: Psycholinguistic and computational perspectives*. Cambridge, MA: MIT Press.

- Boland, J.E., Tanenhaus, M.K., Carlson, G., and Garnsey, S.M. (1989). Lexical projection and the interaction of syntax and semantics in parsing. *Journal of Psycholinguistic Research*, **18**, 563-576.
- Balota, D.A., Boland, J.E., and Shields, L. (1989). Priming in pronunciation: Beyond pattern recognition and onset latency. *Journal of Memory and Language*, **28**, 14-36.
- Tanenhaus, M.K., Boland, J.E., and Garnsey, S.M. (1989). Lexical structure in parsing long-distance dependencies. *Journal of Psycholinguistic Research*, **18**, 37-50.

Dissertations Supervised.

- Squires, L. (2011). Sociolinguistic priming and the perception of agreement variation: Testing predictions of exemplar-theoretic grammar. Co-chaired with Robin Queen, University of Michigan.
- Hsieh, Y. (2010). Sentence Processing in Chinese and Chinese-English Bilinguals: Syntax-Semantics Interaction During Syntactic Ambiguity Resolution. University of Michigan.
- Tutunjian, D. (2010). Processing coordinated verb phrases: The relevance of lexical-semantic, conceptual, and contextual information towards establishing verbal parallelism. University of Michigan.
- Chen, L. (2008). *Multiple meaning activation in spoken word recognition, within and between languages*. University of Michigan.
- Khanna, M. M. (2006). *The Development of Language Context Use: The Role of Executive Functions*. University of Michigan.
- Ainsworth-Darnell, K. (1998). The Effects of Priming on Recognition Latencies to Familiar and Unfamiliar Orthographic Formsof Japanese Words. The Ohio State University.

Workshops, Panels and Conferences Organized.

Beyond the Modularity Debate: New Perspectives on the Nature of Linguistic Representations and Processes (with Richard Lewis). Speakers: Fernanda Ferreira, Susan Garnsey, Tom Bever, Julie Boland, Jose Benki, Gary Dell, Richard Lewis. University of Michigan, August, 2001.

Invited Talks

- Boland, J. E. (2014). *Sentence Comprehension & Social Context: Meaning & Grammar*. Department of Psychology Colloquium, Peking University (Beijing, China) & School of Foreign Studies Colloquium, Jiatong University (Xi'an, China).
- Boland, J. E. (2013). *Theories of Language Comprehension and the Role of Social Identity*. Michigan State University, Linguistics Department Colloquium.
- Boland, J. E. (2012). Socializing Sentence Processing. University of Michigan, Cognitive Forum.
- Boland, J. E. (2009). Sentence Comprehension in English and Chinese. University of Maryland.
- Boland, J.E. (2008). *Sentence Comprehension in Chinese: Recent Results*. Michigan State University, Linguistics Department Colloquium.
- Boland, J. E., Chua, H. F., & Nisbett, R., (2006). *How we see it: Culturally Different Eye Movements over Visual Scenes*. Second China International Conference on Eye Movements, Tianjin. (June)
- Boland, J. E. (2006). *Argument Structure effects in the Visual World*. Peking University (June), University of Toronto (October)
- Boland, J. E. (2006). *Lexical Ambiguity, its development, and implications for sentence comprehension*. Beijing Normal University (June) & University of Toronto (September).
- Boland, J. E. (2005). *Thematic roles & Eye Movements*. Rutgers University Center for Cognitive Science. (March); Wayne State University, Dept of Linguistics. (March); University of Michigan Syntax Support Group.

- Boland, J. E. (2003). Cognitive mechanisms and syntactic theory: Arguments against adjuncts in the lexicon. The four corners of psycholinguistics workshop. Max Planck Institute for Psycholinguistics, Nijmegan.
- Boland, J. E. (2002). Do the eyes have it? Using eye movements to investigate sentence comprehension. The Architectures and Mechanisms of Language Processing, Tenerife.
- Boland, J. E. (2002). Cognitive Mechanisms in Syntactic Processing: Arguments and Adjuncts in the Lexicon. Northwestern University, Dept of Linguistics, & Michigan State University, Dept of Linguistics.
- Boland, J. E. (2000). *The architecture of language comprehension: Structure and mechanisms in syntactic analysis*. University of Michigan. Joint colloquium, Departments of Psychology and Linguistics.
- Boland, J. E. (2000). Syntactic processing and the lexicon: The argument structure hypothesis. Cognitive Science Colloquium Series. Rice University.
- Boland, J. E. (1999). From words to sentences: Lexical knowledge and syntactic analysis. Department of Cognitive Sciences, University of California at Irvine.
- Boland, J. E. (1999). *Encoding syntactic knowledge in the processing lexicon: Arguments vs. adjuncts*. Linguistics Department Colloquium Series. Rutgers University. (Also presented at CUNY-Graduate Psycholinguistics SupperClub.)
- Boland, J. E. (1999). *Understanding how "She saw her duck":Linguistic ambiguity and sentence comprehension*. Institute for Cognitive Science, University of Southwestern Louisiana. (Also presented at the Institute for the Study of Child Development, Robert Wood Johnson Medical School, New Brunswick, NJ).
- Boland, J. E. (1999). *The Lexicalization of Syntactic Knowledge: An Experimental Investigation*. Institute for Research in Cognitive Science, University of Pennsylvania.
- Boland, J. E. (1998). *Syntactic knowledge and parsing*. Department of Cognitive Science, Johns Hopkins University.
- Boland, J. E. (1998). *Building Syntactic Structure from Lexical Constraints: Must We Constrain Ourselves?* Max Planck Institute for Psycholinguistics, Nijmegan, Netherlands.
- Boland, J. E. (1998). Building structural representations from stored lexical knowledge during language comprehension. Rutgers University Center for Cognitive Science.
- Boland, J. E. (1998). Building sentence structure from lexical constraints during language comprehension. Psychology Department, University of Connecticut.
- Boland, J. E. (1998). From Words to Sentences: Using stored lexical knowledge to build mental representations during language comprehension. Psychology Department, University of California at Davis.
- Boland, J. E. (1998). *Methods and issues in research on syntactic analysis*. Cognitive Brown Bag Series, University of California at Davis.
- Boland, J. E. (1998). From Words to Sentences: Using lexical knowledge to build mental representations of the text while reading. Psychology Department, University of South Carolina.
- Boland, J. E. (1996). *Describing sentence comprehension*. The Annual Meeting of the Midwest Psychological Association, Chicago.
- Boland, J. E. (1996). *Models of sentence comprehension: When are lexical and contextual information used?* Linguistics Department, Ohio State University.
- Boland, J. E. (1995). Words into sentences. Cognitive Psychology Brown Bag Series, University of Illinois.
- Boland, J. E. (1995). Words and sentences: The lexical-syntactic interface in language comprehension. Center for Cognitive Science, The Ohio State University.

- Boland, J. E. (1992). *The use of verb-based syntactic and semantic information in sentence processing*. The Natural Language Processing Colloquium at the University of Maryland, Linguistics Department.
- Boland, J. E. (1991). When isn't the Pope Polish? Assigning reference to noun phrases. Center for Cognitive Science, The Ohio State University.

Conference Presentations

- De los Santos, G., Shvartsman, M., Boland, J., & Lewis, R. (2015). Syntactic category expectation in Spanish-English bilinguals is language-independent. The 56th annual meeting of the Psychonomics Society, Chicago, IL, November 19-22.
- Boland, J., de los Santos, G., Carranza, J. & Kaschak, M. (2015). *Self-paced reading time as a measure of learning novel constructions*. Twenty-eighth annual CUNY Conference on Human Sentence Processing, Los Angelos, CA, March 19-21.
- De los Santos, G., Shvartsman, M., Boland, J., & Lewis, R. (2015). Categorial expectation in bilingualism. Twenty-eighth annual CUNY Conference on Human Sentence Processing, Los Angelos, C, March 19-21..
- Seifeldin, M., Cantor, M., Boland, J., & Brennan, J. (2015). *They dropping copulas: Salient cues in the integration of speaker indentity and syntax*. Twenty-eighth annual CUNY Conference on Human Sentence Processing, Los Angelos, C, March 19-21..
- Boland, J. E. & Seifeldin, M. (2014). *Homophone disambiguation and vocal stereotypes*. Twenty-seventh annual CUNY Conference on Human Sentence Processing, Columbus, OH, March 13-15.
- Queen, R. & Boland, J. E. (2014). "I think your going to like me": Typographical and grammatical errors influence our assessment of the writer.NWAV 43, Chicago Illinois, Oct 23-26.
- Zhang, Y., & Boland, J.E. (2014). The interplay between referential processing and local syntactic/semantic processing: ERPs to written Chinese Discourse. The International Conference on Cognitive Neurosience, Brisbane Australia, July 27-31.
- De los Santos, G. & Boland, J. (2013). *Levels of syntactic representation in bilingualism*. Twenty-sixth annual CUNY Conference on Human Sentence Processing. Columbia, SC, March 21-23.
- Yu, J., Zhang, Y. & Boland, J. E. (2012). *The interplay between referential processing and local syntactic/semantic processing: ERPs to written Chinese discourses.* 2012 Experimental Psycholinguistics Conference, Madrid.
- Obata, M., Lewis, R., Epstein, S., Bartek, B., & Boland, J.E. (2010). Featural analysis and working memory retrieval in on-line parsing: Evidence for syntactic but not phonological, similarity-based retrieval interference. NELS 41, University of Pennsylvania.
- Beddor, P., McGowan, K., Coetzee, A. & Boland, J. (2010). *The Perceptual Time Course of Coarticulation*, LabPhon 12, University of New Mexico.
- Hsieh, Y. & Boland, J. (2010). *Predicting processing difficulty in Chinese syntactic ambiguity resolution: A parallel approach.* 84th Annual Meeting of the Linguistic Society of America, Baltimore, MD.
- Queen, R. & Boland, J. E. (2010). *The Influence of Syntactic Gender on the Conceptual Knowledge of Social Gender in German*. Sociolinguistics Symposium 18, University of Southampton, UK.
- Zhang, Y., Yu, J. & Boland, J. E. (2010). *Semantics Doesn't Need a Processing License from Syntax in Reading Chinese*. 22nd CUNY Sentence Processing Conference, New York University.
- Beddor, P., McGowan, K., Coetzee, A. & Boland, J. (2009). *The perceptual timecourse of nasalization*. Acoustic Society of America.
- Chen, L. & Boland, J. (2009). *Language selectivity of semantic context during bilingual word recognition*. Second Language Research Forum, Michigan State University.
- Hsieh, Y. & Boland, J. (2009). *Verb bias effects on the processing of empty categories in Chinese*. 39th Annual Meeting of the Michigan Linguistic Society, Ann Arbor, MI.

- Hsieh, Y. & Boland, J. E. (2009). Semantic Support Predicts Processing Difficulty for Disambiguation to Less Preferred Structure in Chinese. 21st CUNY Conference on Human Sentence Processing, UC Davis, March 2009.
- Hsieh, Y., Boland, J., & Zhang, Y. (2008). *Incremental Processing of Empty Categories in Chinese*. 38th Annual Meeting of the Michigan Linguistic Society, Detroit, MI.
- Hsieh, Y., Boland, J. E, Zhang, Y., & Yan, M. (2008). *Limited syntactic parallelism in Chinese ambiguity resolution*. CUNY Sentence Processing Conference. Chapel Hill, NC, March.
- Chen, L. & Boland, J. E. (2007). *Contextual modulation of dominant homophone meanings in the visual world.* The 48th Annual Meeting of the Psychonomics Society. Long Beach, CA. November.
- Chen, L., Ellis, N. C., Fernandez-Salgueiro, G. & Boland, J. E. (2007). *Conceptually constraining context effects on bilingual lexical activation*. 6th International Symposium on Bilingualism, Hamburg, Germany. May.
- Hsieh, Y. & Boland, J. E. (2007). *Narrative-object/modifieir noun ambiguity resolution in Mandarin Chinese*. International Conference on Processing Head-final Structures. Rochester, NY, September.
- Chen, L. & Boland, J. E. (2006) *Homophone Meaning Dominance in the Visual World Paradigm*. The 47th Annual Meeting of the Psychonomics Society, Houston, TX.
- Khanna, M., Boland, J.E., & Cortese, M. (2006). *Development of sentence context use: When and how do children know that "tag" is a label and not a game?* On-line Methods in Children's Language Processing. New York City. March 21-22, 2006.
- Tutunjian, D. & Boland, J. E. (2006). Sentential focus affects visual attention toward potential arguments. CUNY Sentence Processing Conference, New York City, March 23-25, 2006.
- Chen, L. & Boland, J. E. (2005). *Homophone meaning effects in the visual world paradigm*. Paper presented at the 18th Annual CUNY Sentence Processing Conference, University of Arizona, March 31-April 2.
- Chua, H. F., Boland, J., & Nisbett, R. E. (2005). *Attention to object vs. background: Eyetracking evidence comparing Chinese and Americans*. Cultural Psychology Preconference at the Society for Personality and Social Psychology Annual Meeting, New Orleans, LA. (January)
- Chua, H. F., Boland, J., & Nisbett, R. E. (2005). *High Level Scene Perception: Eyetracking evidence comparing Chinese and Americans*. Annual Meeting of the American Psychological Society. (May)
- Boland, J. E., Chen, L., Cooke, J., & Seifers, A. (2004). Listeners use thematic roles to anticipate event participants. The 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Boland. J. E. & Cooke, J. (2004). Anticipatory eye-movements reflect semantic event structure, not subcategorization frequency. 17th Annual CUNY Sentence Processing Conference, College Park, MD. March 25-27.
- Blodgett, A. & Boland, J. E. (2003). *Readers cling to poor recipients and quickly reject poor instruments*. The Sixteenth Annual CUNY Conference on Human Sentence Processing. Boston, MA.
- Boland, J. E. (2002). Listeners use verb argument structure to focus visual attention on potential arguments. The Fifteenth Annual CUNY Conference on Human Sentence Processing. New York, NY.
- Boland, J. E. (2001). Separate but equal (& simultaneous): Syntactic and semantic representations in comprehension. Beyond Modularity Workshop, University of Michigan, Ann Arbor.
- Boland, J. E. (2001). *Verb argument structure rapidly guides visual attention while listening*. The 42th Annual Meeting of the Psychonomics Society, Orlando, FL.

- Blodgett, A., & Boland, J. E. (2001). Eye movements as a measure of syntactic and semantic incongruity in globally anomalous sentences. The Fourteenth Annual CUNY Conference on Human Sentence Processing. Philadelphia, Pennsylvania.
- Boland, J. E, & Blodgett, A. (2001). *Understanding the constraints on syntactic generation: Lexical bias and discourse congruency effects on eye movements*. The Fourteenth Annual CUNY Conference on Human Sentence Processing. Philadelphia, Pennsylvania.
- Boland, J. & Lewis, R. (2001). Distinguishing generation and selection of modifier attachments: Implications for lexicalized parsing and competition models. The Fourteenth Annual CUNY Conference on Human Sentence Processing. Philadelphia, Pennsylvania.
- Walker, M., Kamm, C., & Boland, J. (2000). *Developing and testing general models of spoken dialogue system performance*. The Second International Conference on Language Resources and Evaluation, Athens, Greece.
- Boland, J. E., Blodgett, A., & Ainsworth-Darnell, K. (1999). *The lexical encoding of syntax: PP arguments vs PP adjuncts*. The 40th Annual Meeting of the Psychonomics Society, Los Angeles.
- Walker, M., Boland, J. & Kamm, C. (1999). *The utility of elapsed time as a usability metric for spoken dialogue systems*. The International Workshop on Automated Speech Recognition and Understanding, Keystone, Colorado.
- Blodgett, A. & Boland, J. E. (1998). *Understanding "both" in coordinate structures: The OSU subject pool both suprised Allison & Julie*. New Brunswick, New Jersey.
- Boland, J. E. & Lewis, R. (1998). *The lexical generation of syntax and its implications*. The 39th Annual Meeting of the Psychonomics Society, Dallas.
- Vannest, J. & Boland, J. E. (1998). *Lexical morphology and models of lexical access*. First International Conference on the Mental Lexicon, Edmunton, Canada.
- Boland, J. E. & Ainsworth-Darnell, K. (1997). *Constraining Constraints: Refining constraint-based models of sentence processing*. The 38th Annual Meeting of the Psychonomics Society, Philadelphia.
- Boland, J. E. (1997). *Must we constrain ourselves? Refining constraint-based models of sentence processing*. Architectures and Mechanisms for Language Processing, Edinburgh.
- Boland, J. E. (1997). *Thematic constraints guide the timing and outcome of PP-attachment*. The Tenth Annual CUNY Conference on Human Sentence Processing. Santa Monica, California.
- Ainsworth-Darnell, D. K., Shulman, H., & Boland, J. E. (1996). *The effect of anomaly type and rate of presentation on brain response during sentence processing*. Ninth Annual CUNY Conference on Human Sentence Processing, NYC.
- Boehm-Jernigan, H. & Boland, J. E. (1996). *The role of expectations in resolving prepositional phrase ambiguities*. The Undergraduate Research Forum, Ohio State University.
- Boehm-Jernigan, H., Boland, J. E., & Vavro, C. (1996). *Using lexical information to guide prepositional phrase attachment*. Architectures and Mechanisms for Language Processing, Torino, Italy.
- Boland, J. E., Boehm-Jernigan, H., & Vavro, C. (1996). *Lexical constraints guide filler gap interpretation*. The 37th Annual Meeting of the Psychonomics Society, Chicago.
- Boland, J. E. (1995). *Understanding how they saw her duck: Homographs in coherent text*. The Eighth Annual CUNY Conference on Human Sentence Processing, Tucson, Arizona.
- Darnell, D. K., & Boland, J. E. (1995). *Japanese reading acquisition and lexical processing*. The 36th Annual Meeting of the Psychonomics Society. Los Angeles.
- Darnell, D. K., Shulman, H., & Boland, J. E. (1995). *Using ERPs to explore the architecture of the language processor*. Architectures and Mechanisms for Language Processing, Edinburgh.
- Darnell, D. K., Shulman, H., & Boland, J. E. (1995). *Exploring the independence of brain response to syntactic and semantic anomaly*. CogFest, The Ohio State University.

- Darnell, K., Shulman, H., & Boland, J. (1995). *Are N400 and P600 ERPs in Sentence Comprehension independent?* The First Annual Midwest ERP Conference, University of Illinois.
- Boland, J. E. (1994). "Multiple Access" models of sentence processing. The Annual Meeting of the Midwest Psychological Association, Chicago, May 5-7.
- Darnell, D. K., Boland, J. E., & Nakayama, M. (1994). *The influence of orthography, orthographic familiarity, and sentence constraint on reading speed in Japanese*. The Seventh Annual CUNY Conference on Human Sentence Processing, NY.
- Acker, M. T. & Boland, J. E. (1993). *Do pronominal and nominal anaphora access their antecedents differently?* The Sixth Annual CUNY Conference on Human Sentence Processing, University of Massachusetts at Amherst.
- Boland, J. E. (1992). *Naming & lexical decision provide a window into syntactic and semantic processes*. The Thirty-third Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Boland, J. E. (1992). *Verb argument structure and the coordination of syntactic and semantic processing*. The Fifth Annual CUNY Conference on Human Sentence Processing, City University of New York.
- Boland, J. E., and Dell, G. (1990). When isn't the Pope Polish?: Establishing reference for NPs in discourse. The Third Annual CUNY Conference on Human Sentence Processing, City University of New York.
- Boland, J. E., Garnsey, S. M., and Tanenhaus, M. K. (1989). *Verb argument structure influences filler-gap associations*. The Second Annual CUNY Conference on Human Sentence Processing, City University of New York.
- Tanenhaus, M. K., Boland, J. E., Carlson, G., and Garnsey, S. M. (1989). *Parsing dative questions: Lexical projection and the interaction of syntax and semantics in parsing.* The Second Annual CUNY Conference on Human Sentence Processing, City University of New York.
- Tanenhaus, M. K., Carlson, G., Boland, J. E., and Garnsey, S. M. (1988). *Lexical parallelism*. The First Annual CUNY Conference on Human Sentence Processing, City University of New York.
- Boland, J. E., Tanenhaus, M. K., and Garnsey, S. M. (1988). *Filling the gap: Availability of lexical information to the parser*. The Annual Meeting of the Eastern Psychological Association, Buffalo, New York.
- Tanenhaus, M. K., Boland, J. E., and Garnsey, S. M. (1987). *Lexical structure and language comprehension*. The Twenty-eighth Annual Meeting of the Psychonomic Society, Seattle.
- Boland, J. E. and Balota, D. (1987). Semantic priming in the production of prepared and unprepared word pairs. The Annual Meeting of the Eastern Psychological Association, Arlington, VA.

Teaching Experience

- Language and the Human Mind [Cognitive Revolution, very basic introduction to Linguistics and Psycholinguistics]
- Talking Minds [undergraduate overview of acquisition, animal language, speech perception]
- Psychology of Language [lexical, syntactic, semantic, & pragmatic processing in comprehension & production, both at graduate and undergraduate levels]
- Research Methods [both at the graduate and undergraduate levels]
- Advanced Topics in Human Cognition
- Graduate Seminars
- Informal teaching/Mentoring: I typically supervise 3-5 undergraduates and 3-5 graduate students doing research in my psycholinguistics laboratory

Academic Service to the Profession:

• Area Editor, Linguistics Vanguard (2014-present) - edited Special Collection in 2016

- Consulting Editor, Journal of Experimental Psychology: Learning, Memory, & Cognition (2004 present)
- Editorial Board: *Journal of Memory & Language* (2005-2012)
- Editorial Board: *Language Learning* (2008 2013)
- Associate Editor, *Psychonomic Bulletin and Review* (2002-2005)
- Grant Review Panel: NSF Perception-Action-Cognition (2005-2007)
- Ad Hoc Reviews:

Cognition Kluwer Academic Press

Cognitive, Affective, & Behavioral Academic Press

Neuroscience The National Science Foundation
Cognitive Psychology National Institutes of Health

Language & Cognitive Processes Department of Defense

Memory & Cognition The CUNY Sentence Processing Conference Psychological Bulletin Architectures and Mechanisms in Language

Trends in Cognitive Science Processing Conference (AMLaP)

Local Academic Service at the University of Michigan:

- Area Chair for CCN (Psychology), 2015 present
- Launch (mentoring) committee facilitator (2016-2017)
- Sweetland's Lecturer Review Committee (2016-2017)
- Augmented Executive Committee, Department of Psychology (2014-2015)
- Psychology Dept Graduate Funding Task Force, 2012-2013
- Faculty Search Committee, Department of Linguistics 2011-2012
- Third Year Review Committee, Ioulia Kovelman (Psychology), 2012
- SROP Coordinator, Linguistics Department, Summer 2011
- Faculty Ally for Diversity (Linguistics), Rackham Graduate School, Winter 2011
- Mentoring Committee for Ioulia Kovelman, 2010-present
- Associate Chair & Chair of Graduate Committee, Dept of Linguistics, 07-08, 2010-2011
- Executive Committee, Dept of Linguistics, 2002-2005, 2007-2008, 2010-2011
- Promotion Committees: Baptista (Chaired, 2010), Polk (2010)
- Chair of Tenure Review Committees in Linguistics for Satterfield, Speer (potential hire) & Radev
- Executive Committee, Dept of Psychology, 2008-2010
- Undergraduate Committee, Dept of Psychology, 2005-2006
- CCN Admissions Committee, Dept of Psychology, 2005-2006 as Chair, 2008-2010, & 2014.
- Preliminary Exam Coordinator, CCN Area, Dept of Psychology, 2001–2005
- Graduate Committee, Dept of Psychology, 2001-2004
- Reach Committee, Dept of Linguistics, 2001-2002