Curriculum Vitae

Albert E. Kim

Institute of Cognitive Science and
Department of Psychology & Neuroscience
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EDUCATION

University of Illinois at Urbana-Champaign, B.S. in Computer Science (1991)

University of Edinburgh, M.Sc. in Cognitive Science (1993)

University of Pennsylvania, Ph.D. in Psychology (2000)

EMPLOYMENT HISTORY

Post-doctoral Fellow, Moss Rehabilitation Research Institute (2001-2002)

Post-doctoral Fellow, Department of Psychology, University of Washington (2002-2006)

Assistant Professor, Institute of Cognitive Science and Department of Psychology & Neuroscience, University of Colorado at Boulder (2006 – 2012)

Associate Professor, Institute of Cognitive Science and Department of Psychology & Neuroscience, University of Colorado at Boulder (2012 – present)

GRANTS AND FELLOWSHIPS

External Grants

National Science Foundation, Supplement to NSF Award #2020490 (described below), 9/1/2020 – 8/31/2024, P.I. Albert Kim. Total Direct Costs $73,970.

National Science Foundation, "Direct Impacts of Executive Functions on Language Comprehension: Evidence from Eye Movements and Electrophysiology" (NSF Award #2020490), 9/1/2020 – 8/31/2024, P.I. Albert Kim. Total Direct Costs $369,856.

National Science Foundation, "The neural mechanisms of predictive coding during language comprehension" (NSF Award #1829527), 2018-2023, P.I. Albert Kim. Total Direct Costs $571,321.

National Science Foundation, "Variation in the Mechanisms of Human Language Processing*"* (NSF Award #1827796), 2018-2021, P.I. Albert Kim. Total Direct Costs $46,585.

National Science Foundation, "Domain-general and domain-specific determinants of individual difference in sentence processing: An electrophysiological investigation" (NSF Award 1431223), 2014-2017, P.I. Albert Kim. Total Direct Costs $549,958.

National Institutes of Child and Human Development (NICHD/NIH), "Rapid interactions between word-form and lexical-semantic processing during visual word recognition: evidence from event-related potentials" (R03HD071094-01A1). 2012-2014, P.I.: Albert Kim. Total Direct Costs $100,000.

NIH Post-Doctoral NRSA, Sponsor for Sabine Doebel 2014-2017.

National Institutes of Mental Health (NIMH/NIH), "Interdisciplinary Behavioral Science Center: Determinants of Executive Function and Dysfunction" (P50 MH079485-01A1), 2008-2013. P.I. Marie Banich; Co-Investigator: Albert Kim. Total direct costs: $8,060,400

National Institute on Deafness and Other Communications Disorders (NIDCD/NIH), National Research Service Award (NRSA), "Event related potentials and on-line syntactic ambiguity resolution" (F32 DC 05756), 2002-2005. P.I.: Albert Kim.

National Institute on Deafness and Other Communications Disorders (NIDCD/NIH), "Electrophysiology of Language Processes" (R01 DC 011947), 2005-2010. P.I: Lee Osterhout; Co-investigator: Albert Kim.

Intramural Grants

Summer grant from the Science of Learning Center, Institute of Cognitive Science. Funded Ph.D. student Les Sikos to conduct analyses of large corpora of linguistic data during summer 2008.

Summer grant from the Science of Learning Center, Institute of Cognitive Science. Funded Ph.D. student James Foster to conduct ERP study of metaphor processing during summer 2014.

PUBLICATIONS

Peer Reviewed Journal Articles

Ness, T., Langlois, V. J., Kim, A. E., & Novick, J. M. (2023). The State of Cognitive Control in Language Processing. Perspectives on Psychological Science, 0(0). https://doi.org/10.1177/17456916231197122

Ovans, Z., Hsu, N. S., Bell-Souder, D., Gilley, P., Novick, J. M., & Kim, A. E. (2022). Cognitive control states influence real-time sentence processing as reflected in the P600 ERP. *Language, Cognition and Neuroscience*, 37(8). 939-947.

Kim, A. E., Oines, L., & Miyake, A. (2018). Individual Differences in Verbal Working Memory Underlie a Tradeoff Between Semantic and Structural Processing Difficulty During Language Comprehension: An ERP Investigation. *Journal of Experimental Psychology: Learning, Memory, and Cognition.* 44(3), 406. http://dx.doi.org/10.1037/xlm0000457.

Sikos, L., Duffield, C. J., & Kim, A. E. (2016). Grammatical predictions reveal influences of semantic attraction in online sentence comprehension: evidence from speeded forced-choice sentence continuations. *Language, Cognition and Neuroscience*, *31*(8), 1055-1073.

Kim, A. E., Oines, L. D., & Sikos, L. (2015). Prediction during sentence comprehension is more than a sum of lexical associations: the role of event knowledge. *Language, Cognition and Neuroscience*, 1-5.

Hartshorne, J., Snedeker, J., Liem, S, and Kim, A. (2015). The neural computation of scalar implicature. Language, Cognition, and Neuroscience, 30(5), 620-634.

Kim, A. & Gilley, P. (2013). Rapid effects of syntactic prediction during language understanding in visual cortex. *Frontiers in Psychology*, 4(45). doi: 10.3389/fpsyg.2013.00045.

Kim, A. & Strakova, J. (2012). Concurrent effects of lexical status and letter-rotation during early stages of visual word recognition: Evidence from ERPs. *Brain Research,* 1468, 52-62.

Kim, A., & Lai, V. (2012). Rapid interactions between lexical-semantic and word-form analysis during word recognition in context: Evidence from ERPs. *Journal of Cognitive Neuroscience*. 24 (5),1104-1112.

Thothathiri, M., Kim, A., Trueswell, J., & Thompson-Schill, S. (2012). Parametric effects of syntactic-semantic conflict in Broca's area during sentence processing. *Brain and Language.* 120 (3), 259–264.

Chatham, C, Claus, E., Kim, A., Curran, T., Banich, M., & Munakata, Y. (2012). Cognitive control reflects context monitoring, not motoric stopping, in response inhibition. *PLoS ONE.* 7(2): e31546.

Kim, A., Sikos, L. (2011). Conflict and surrender during sentence processing: An ERP study of syntax-semantics interaction. *Brain and Language*. 118, 15-22.

Molinaro, N., Kim, A., Vespignani, F., & R. Job (2008). Anaphoric agreement violation: An ERP analysis of its interpretation. *Cognition*, 108, 963-74.

Kim, A. & Osterhout, L. (2005). The independence of combinatory semantic processing: Evidence from event-related potentials. *Journal of Memory and Language,* 52, 205-225.

McLaughlin, J., Osterhout, L., & Kim, A. (2004) Neural correlates of second-language word learning: minimal instruction produces rapid change. *Nature Neuroscience*, 7, 703-704.

Novick, J., Kim., A., & Trueswell, J. (2003). Studying the grammatical aspects of word recognition: Lexical priming, parsing and syntactic ambiguity resolution. *Journal of Psycholinguistic Research,* 32 (1), 57-75.

Trueswell, J., & Kim, A. (1998). How to prune a garden path by nipping it in the bud: Fast priming of verb argument structure. *Journal of Memory and Language*, 39,102-123.

Peer reviewed chapters and conference proceedings

Kim, A. (2018). Sentence Processing. Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience, (Ed. J. Wixted). Fourth Edition. Wiley.

Narasimhan, B., Duffield, C., Kim, A. (2015). Accessibility and Linear Order in Phrasal Conjuncts. In

Toivonen, I. & van der Zee, E. (Eds), Structures in the Mind. MIT Press.

Osterhout, L, Kim, A. & Kuperberg, G. (2012). The neurobiology of sentence comprehension. In M. Spivey, M. Joanaisse, & K. McRae (Eds), The Cambridge Handbook of Psycholinguistics. Cambridge: Cambridge University Press.

Sikos, L., Brown, S. W., Michaelis, L. A., and Palmer, M., & A. Kim (2009). Figurative Language: 'Meaning' is often more than just a sum of the parts. In Proceedings of the 2008 AAAI Symposium on Biologically-Inspired Cognitive Architectures, AAAI Technical Report FS-08-04. Menlo Park, CA: AAAI Press.

Dell, G., & Kim, A. (2005). Speech errors and word form encoding. In Hartsuiker, R. J., Bastiaanse, R., Postma, A., & Wijnen, F. N. K. (Eds.) *Phonological encoding and monitoring in normal and pathological speech.* Hove, UK: Psychology Press.

Osterhout, L., McLaughlin, J., Kim, A., Greenwald, R., & Inoue K. (2004). Sentences in the brain: Event-related potentials as real-time reflections of sentence comprehension and language learning. To appear in M. Carreiras & C. Clifton, Jr. (Eds.) *The on-line study of sentence comprehension: Eyetracking, ERP, and beyond.* Psychology Press.

Kim, A., Srinivas, B., & Trueswell, J. (2002). The convergence of lexicalist perspectives in psycholinguistics and computational linguistics. In P. Merlo & S. Stevenson (Eds.) *Sentence processing and the lexicon: Formal, computational and experimental perspectives.* John Benjamins.

Kim, A. (1994). Graded unification: A framework for interactive processing. In *Proceedings of the 32nd Annual Meeting of the Association for Computational Linguistics.* Las Cruces, NM.

PRESENTATIONS

Invited Presentations.

Kim, A. (December, 2023). Real time human language comprehension: Predictive processing in an unpredictable world. Invited colloquium, Cognitive Science Colloquium series, University of Delaware.

Kim, A. (November, 2023). Real time human language comprehension: Predictive processing in an unpredictable world. Invited talk, Integrated Language Science and Technology Colloquium series, University of Pennsylvania.

Kim, A. (November, 2023). Adult Language Processing in Real Time: Predicting the future in an unpredictable world. Invited Colloquium talk at Villanova University, Department of Psychological & Brain Sciences.

Kim, A. (April, 2014). The neural mechanisms of online sentence comprehension: Evidence of pervasive, potent, and predictive semantic influences. Invited talk to University of Denver's Neuroscience Research Group colloquium.

Kim, A., (April, 2013). Understanding the semantic "stream" of combinatory language comprehension: Evidence of pervasive, potent, and predictive semantic influences on sentence processing, Language and Cognition Colloquium, Harvard University, April 2013.

Kim, A., (April, 2012). Understanding the semantic "stream" of combinatory language comprehension: Evidence of pervasive, potent, and predictive semantic influences on sentence processing, Cognitive Science Colloquium, University of Maryland, April 2012.

Kim, A. (April, 2009). Event related potentials as a tool for studying human sentence understanding. Invited colloquium at Future European Technologies Conference, sponsored by the European Union, Prague, The Czech Republic.

Kim, A. (November, 2006). The coordination of grammatical and semantic information during sentence processing: the view from event-related potentials. Invited colloquium at the Center for Cognition,

Radboud University, Nijmegen, Holland.

Conference Talks

Kim, A., McKnight, S., Miyake, A. (2023). How Variable Are the Classic ERP
    Effects During Sentence Processing? A Systematic Resampling Analysis
    of the N400 and P600 Effects. Talk presented at the 2023 Meeting of the Psychonomic Society. San
    Francisco, CA. November, 2023.

Ness, T., Langlois, V., Chow, W., Phillips, C., Novick, J., Kim, A. (2023). Cognitive Control in Thematic Role
    Assignment: Evidence from Neural Oscillations. Talk presented at the 2023 Meeting of the
    Psychonomic Society. San Francisco, CA. November, 2023.

Ness, T., Langlois, V., Chow, W., Phillips, C., Novick, J., & Kim, A. (2022). "Cognitive Control in Thematic
    Role Assignment: Evidence from Neural Oscillations," Talk presented at the 63d Annual Meeting of
    the Psychonomic Society, Boston, MA, November, 2022.

McKnight, S., Bell-Souder, Don, Gilley, P., Miyake, A., Kim, A. (2021). Oscillatory Dynamics of Complex
    Dependency Processing Reveal Unique Roles for Attention and Working Memory Mechanisms. Talk
    presented at the 2021 Annual Meeting of the CUNY Human Sentence Processing Conference,
    Philadelphia, PA, March 4-6, 2021.

Bell-Souder, D., McKnight, S., Zhdanov, V., Mullen, S., Miyake, A., Gilley, P., Kim, A. (2021). Language
    Modeling using a Neural Network Shows Effects beyond just Surprisal. Talk presented at the 2021
    Annual Meeting of the CUNY Human Sentence Processing Conference, Boulder, CO, March 4-6, 2021.

McKnight, S., Miyake, A. & Kim, A. (2019). Individual differences in ERP profiles to agreement attraction
    anomalies. Talk presented at the 2019 Annual Meeting of the CUNY Human Sentence Processing
    Conference, Boulder, CO, March 29-31, 2019.

McKnight, S., Bell-Souder, D., Miyake, A., & Kim, A. (2018). Individual differences in language knowledge
    and the syntactic processing P600 ERP. Spoken presentation at The 2018 Annual CUNY Human
    Sentence Processing Conference, Davis, CA. March 15-17, 2018.

Oines, L. & Kim A. (2014). Integrate or repair? ERP responses to semantic anomalies depend on choice of
    processing strategy. Talk presented at the *2014 Conference on Architectures and Mechanisms for
    Language Acquisition and Processing.* Edinburgh, UK.

Oines, L., Miyake, A., & Kim A. (2013). Individual differences in working memory mediate an N400-P600
    tradeoff during sentence comprehension. Talk presented at the *2013 Annual CUNY Conference on
    Human Sentence Processing*, Columbia, SC.

Lai, V., Kim A., McQueen, J. (2013). Rapid retuning of letter representations affects the earliest stages of
    word recognition: evidence from ERPs. Talk presented at the *2013 CUNY Conference on Human
    Sentence Processing,* Columbia, SC.

Kim, A., & Lai, V. (2010). Rapid interactions between lexical access and word-form analysis during word
    recognition in context: evidence from ERPs. Talk presented at the *2011 CUNY Conference on Human
    Sentence Processing.* Palo Alto, CA.

Kim, A., & Lai, V. (2010). Rapid interactions between lexical access and word-form analysis during word
    recognition in context: evidence from ERPs. Talk presented at the *2010 Conference on Architectures
    and Mechanisms for Language Acquisition and Processing.* York, UK.

Sikos, L., Brown, S., Michaelis, L., Palmer, M., & A. Kim (2008). Figurative Language: 'Meaning' is often
    more than just a sum of the parts. *2008 AAAI Symposium on Biologically-Inspired Cognitive
    Architectures*, Washington, D.C.

Kim, A. (September, 2005). The modulation of "semantic attraction" P600 effects by syntactic factors. Talk presented at *The 2005 Conference on Architectures and Mechanisms for Language Acquisition and Processing*. Ghent, Belgium.

Kim, A., Chen, J., Rippey, C., & Osterhout, L. (September, 2003). Semantic processing can occur independently of syntactic support. Talk presented at *The 2003 Conference on Architectures and Mechanisms for Language Acquisition and Processing*. Glasgow, UK.

Kim, A. (March, 2001). A connectionist, lexicalist model of phonological encoding. Talk presented at *The 14th Annual CUNY Conference on Human Sentence Processing*. Philadelphia, PA.

Kim, A., Trueswell, J., & Novick, J. (March, 2000). Fast priming of argument structure in verbs and nouns. Talk presented at *The 13th Annual CUNY Conference on Human Sentence Processing*. La Jolla, CA.

Kim, A., & Trueswell, J. (September, 1999). Fast priming of verb argument structure in the direct object/intransitive ambiguity. Talk presented at *the 1999 Conference on Architectures and Mechanisms for Language Acquisition and Processing*. Edinburgh, Scotland.

Kim, A., Srinivas, B., & Trueswell, J. (July, 1998). A computational model of lexico-syntactic processing as "supertagging". Tutorial presented at *The 4th Workshop on Tree-Adjoining Grammars and Related Frameworks*. Philadelphia, PA.

Kim, A., Srinivas, B., & Trueswell, J. (May, 1998). A computational model of lexico-syntactic processing as "supertagging". Talk presented at *First Annual Northeastern Cognitive Science Society Graduate Conference*. Ithaca, NY.

Kim, A., Srinivas, B., & Trueswell, J. (March, 1998). A computational model of lexico-syntactic processing as "supertagging". Talk presented at *11th Annual CUNY Conference on Human Sentence Processing*. New Brunswick, NJ.

Kim, A., Srinivas, B., & Trueswell, J. (March, 1998). A computational model of lexico-syntactic processing as "supertagging". Talk presented at *The Northeastern Verb Meetings*. Philadelphia, PA.

Kim, A. (February, 1998). Fast priming of verb argument structure and the resolution of syntactic ambiguity. Invited Talk, CUNY Psycholinguistics Supper Club.

Kim, A., Srinivas, B., & Trueswell, J. (August, 1997). Incremental processing using Lexicalized Tree-Adjoining Grammar: Symbolic and connectionist approaches. Poster presented at *Computational Psycholinguistics*. Berkeley, CA.

Trueswell, J., & Kim, A. (March 1997). How to prune a garden-path by nipping it in the bud: Fast priming of verb argument structure and the resolution of syntactic ambiguity. Talk presented at *The 10th Annual CUNY Conference on Human Sentence Processing*. Santa Monica, CA.

Kim, A. & Trueswell, J. (February, 1997). Fast priming of verb argument structure and the resolution of syntactic ambiguity. Talk presented to the Cognitive Science Group, Beckman Institute, Urbana, IL.

Conference Posters

Langlois, V., Ness, T., Novick, J., Kim, A. (2023). Sustained cognitive control affects sentence processing: Evidence from neural oscillations. Poster presented at the 2023 Annual Meeting of the Human Sentence Processing Society, Pittsburgh, PA. March 9-11, 2023.

Ness, T., Langlois, V., Novick, J., Kim, A. (2023). Theta-band oscillatory activity as a marker of cognitive control in language processing. Poster presented at the 2023 Annual Meeting of the Human Sentence Processing Society, Pittsburgh, PA. March 9-11, 2023.

Ness, T., Langlois, V., Kim, A., Kim, A. (2023). Cognitive control in language processing: the influence of cue reliability. Poster presented at the 2023 Annual Meeting of the Human Sentence Processing Society, Pittsburgh, PA. March 9-11, 2023.

Langlois, V., Ness, T., Novick, J., Kim, A. (2023). Using webcam eye-tracking to replicate subtle sentence processing effects. Poster presented at the 2023 Annual Meeting of the Human Sentence Processing Society, Pittsburgh, PA. March 9-11, 2023.

Ness, T., Langlois, V., Chow, W., Phillips, C., Novick, J., & Kim, A.(2022). "Cognitive Control in Thematic Role Assignment: Evidence from Neural Oscillations," Poster presented at the 14th Annual Meeting of the Society for the Neurobiology of Language, October 6-8, Philadelphia.

Phillip Gilley, Leif Oines and Albert Kim (2019). ERPs Reveal Predictive Activation of Word Form Features in Sensory Cortex. Poster presented at the 2019 Annual Meeting of the CUNY Human Sentence Processing Conference, Boulder, CO, March 29-31, 2019.

Ovans, Z., Novick, J., & Kim, A. (2019). "The P600 ERP Reflects Cognitive Control's Influence on Real-Time Sentence Comprehension." Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Quebec, Nov 13-17, 2019

McKnight, S., Bell-Souder, D., Miyake, A., & Kim, A. (2017). Individual differences in working memory correlate with brain responses during sentence-embedded word reading. Poster presented at the 2017 Annual CUNY Human Sentence Processing Conference, Cambridge, MA. March 30-April 1, 2017.

Novick, J., Hsu, N., Milligan, S., Bell-Souder, D., & Kim, A. (2017) . "Dynamic cognitive control engagement modulates conflict resolution during real-time language processing: An ERP study". Poster presented at the 2017 Meeting of the Psychonomic Society, Vancouver, BC. Nov 10, 2017.

McKnight, S., Bell-Souder, D., Miyake, A., & Kim, A. (2018). Systematic variability in language related ERPs: Distribution, effect size, and latency Poster to be presented at the 2018 Annual CUNY Human Sentence Processing Conference, Davis, CA. March 15-17, 2018.

Cantor, M., Trueswell, J., & Kim, A. (2018). Theta-band oscillatory power in free reading of stories using EEG and EM coregistration. Poster to be presented at the 2018 Annual Human Sentence Processing Conference, Davis CA. March 15-17, 2018.

Cantor, M., Trueswell, J., & Kim, A. (2018). Alpha- and theta-band time-frequency representations in free reading of stories using EEG and EM coregistration . Poster to be presented at the 2018 Annual Meeting of the Cognitive Neuroscience Society, March 25, 2018, Boston, MA.

McKnight, S., Bell-Souder, D., Miyake, A., & Kim, A. (2018). Systematic Variability in Language Related ERP Morphology. Poster to be presented at the 2018 Annual Meeting of the Cognitive Neuroscience Society, March 25, 2018, Boston, MA.

Oines, L., Miyake, A., & Kim A. (2012). Individual differences in working memory mediate an N400-P600 tradeoff during sentence comprehension. Poster presented at the 2012 *Conference on Architectures and Mechanisms for Language Acquisition and Processing*, Riva del Garda, Italy.

Hartshorne, J., Snedeker, J., & Kim A. (2012) The neural computation of scalar implicature. Poster presented at the 2012 *Conference on Architectures and Mechanisms for Language Acquisition and Processing*, Riva del Garda, Italy.

Kim, A., & Lai, V. (2010). Rapid interactions between lexical access and word-form analysis during word recognition in context: evidence from ERPs. Poster presented at the 2010 *Neurobiology of Language Conference.* San Diego, CA.

Kim, A. (2009). P600 and N400 effects during language comprehension reflect dissociation of structural and semantic processing difficulty. Poster presented at *the 1st Neurobiology of Language Conference*, Chicago, October 15-16, 2009.

Kim, A. (2009). Enhanced activity in early visual word recognition for letter-rotation and pseudowords. Poster presented at *the 1ˢᵗ Neurobiology of Language Conference*, Chicago, October 15-16, 2009.

Lai, V., and A. Kim (2009). Accessing words with related and unrelated meanings: an ERP study. *Poster presented at the 22nd Annual CUNY Conference on Human Sentence Processing*, Davis, CA. March 26-28, 2009.

Sikos, L., Rood, T., Michaelis, L., & A. Kim (2009). On the Road to Conventionalization: A Corpus Analysis of Nominal Coercion *Poster presented at the 22nd Annual CUNY Conference on Human Sentence Processing*, Davis, CA. March 26-28, 2009.

Kim A. (2009). Visual cortical contributions to visual word recognition under challenging stimulus conditions: an ERP study. *Poster presented at the 22nd Annual CUNY Conference on Human Sentence Processing*, Davis, CA. March 26-28., 2009

Kim, A. & Osterhout, L. (April, 2005). Semantic control of combinatory language processing in syntactically unambiguous sentences: evidence from event-related potentials. Poster presented at *The 2005 CUNY Meeting of the Cognitive Neuroscience Society*. New York, NY.

Kim, A. (March, 2005). Semantic attraction during sentence comprehension: Evidence from event-related potentials The modulation of "semantic attraction" P600 effects by syntactic factors. Poster presented at *The 2005 CUNY Conference on Human Sentence Processing*. Ghent, Belgium.

Kim, A. (September, 2001). Arbitrariness and regularity in the serial order of phonemes: A simple recurrent network model of phonological encoding. Poster presented at *The 2001 Conference on Architectures and Mechanisms for Language Acquisition and Processing*. Saarbruecken, Germany.

Kim, A., Srinivas, B., & Trueswell, J. (August, 1997). Incremental processing using Lexicalized Tree-Adjoining Grammar: Symbolic and connectionist approaches. Poster presented at *Computational Psycholinguistics*. Berkeley, CA.

Trueswell, J., Kim., A., Brown, P., & Bokus, K. (November, 1996). The availability of verb argument information in on-line sentence comprehension. Poster presented at the *37th Annual Meeting of the Psychonomic Society*, Chicago, IL.

Trueswell, J., Kim, A., Lund, K., & Burgess, C. (March, 1995). Thematic fit as discourse instantiation of lexically-specific information: A distributed processing model of thematic integration. Poster presented at *The* 8*th annual CUNY Conference on Human Sentence Processing*. Tucson, AZ.

SERVICE

Vice President. Society for Human Sentence Processing Research, 2023-2025

Senior Associate Editor of *Cognition*, 2015 – 2018; Associate Editor, 2012-2015.

Ad Hoc Reviewing

Biological Psychology, Cerebral Cortex, Cognition, Cognitive Science, Cognitive Neuroscience, Frontiers in Language Science, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Memory and Language, Journal of Semantics, Language and Cognitive Processes, Memory and Cognition, Neuropsychologia, Psychophysiology, Psychological Research, Social Cognitive and Affective Neuroscience, Trends in Cognitive Sciences

Merit Review Panel member, Cognitive Neuroscience Program, National Science Foundation.

Merit Review Panel member, Linguistics Program, National Science Foundation.

Grant review panel member, Language and Communication Study Section, National Institutes of Health, October, 2018.

Organizer, head of program committee, 2019 32nd Annual Conference on Human Sentence Comprehension, March 29-31, 2019, Boulder, CO

Conference Program Committees

2020 Annual CUNY Conference on Human Sentence Comprehension, March, 2018, Amherst, MA.

2018 Annual CUNY Conference on Human Sentence Comprehension, March 15-17, 2018, Davis, CA.

2017 Annual CUNY Conference on Human Sentence Comprehension, March 28-30, 2017, Boston, MA.

2011 Annual CUNY Conference on Human Sentence Comprehension, March 24, 2011, Palo Alto, CA.

2010 Annual Architectures and Mechanisms of Language Processing Conference, October, 2010, York, UK.

2009 Annual CUNY Conference on Human Sentence Comprehension, March 22, 2009, Davis, CA.

2008 Annual CUNY Conference on Human Sentence Comprehension, March 28, 2008, La Jolla, CA.

Visiting Professor, University of Trento, Italy (July 2014).

Instructor, 2011 Linguistic Society of America Summer Institute, Boulder, CO.

External Examiner for Marieke Van Herten, Center for Cognition, Radboud University, Nijmegen, The Netherlands.

Departmental and Institute Service

Executive Committee, Department of Psychology & Neuroscience, (2019 – 2023).

Executive Committee, Institute of Cognitive Science (2020 – 2022).

Member of search committee in 2021/22 faculty search by Institute of Cognitive Science and Department of Psychology & Neuroscience. The committee search successfully for a faculty member whose research uses MRI neuroimaging.

Member of search committee in 2014 Institute of Cognitive Science search for a faculty member in

Computational Cognitive Science (offer to Mike Jones).

Member, Primary Unit Evaluation Committee for promotion and tenure of Matt Jones, Department of Psychology & Neuroscience (2014).

Organizer of Ekstrand Mini Convention for student research presentations in the Dept. of Psychology & Neuroscience (2018 - present).

Organizer of group to coordinate teaching of Introduction to Cognitive Psychology (PSYC2145) within the Dept. of Psychology & Neuroscience (Fall, 2014 -).

Graduate student recruiting coordinator, Cognitive Area, Department of Psychology & Neuroscience (2008 - present).

Member of search committee in 2013 Institute of Cognitive Science search for a faculty member in Computational Neuroscience (no hire).

Co-chair, Department of Psychology & Neuroscience Colloquium Committee (2013 -).

Member, search committee in Department of Linguistics for assistant professor position in language development (2006).

Member, full professor promotion committee for Tim Curran (2008).

Member, working group on graduate education, Department of Psychology & Neuroscience, 2012.

TEACHING

Graduate Courses
- PSYC 4541/5541: Digital Signal Processing Methods for Cognitive Science (Spring 2021, 2022, 2024).
- PSYC 7765: Event-related potential approaches to language processing (Spring 2007)
- PSYC 7215: The neural bases of language comprehension: the roles of specialized and domain-general mechanisms (Fall 2007)
- PSYC 5695: Proseminar on Memory (Spring, 2019)
- PSYC 5685: Proseminar on Research Methods (Fall, 2019)
- PSYC 5815: Proseminar on Language (Spring 2008, 2012, 2018, 2022)
- PSYC 6200: Issues and Methods in Cognitive Science (Spring 2008, 2009, 2011, 2012, 2015, 2017)
    - Note: this class is cross-listed in five departments as PSYC 6200, CSCI 6402, EDUC 6504, LING 6200, and PHIL 6310.
- PSYC 7215: Neural mechanisms of word recognition and sentence processing (Spring 2011).
- LING 7800: Event-Related Potentials and the neural mechanisms of language comprehension. Taught at the 2011 Linguistic Society of America's Summer Institute, Boulder, CO. (Summer 2011)

Undergraduate Courses
- PSYC 4541/5541: Digital Signal Processing Methods for Cognitive Science (Spring 2021, 2022).
- PSYC 2145: Cognitive Psychology (Fall 2008, Spring 2009, Fall 2009, Spring 2013, Fall 2013, Fall 2014, Fall, 2016, Fall, 2018, Spring 2021, Fall 2022, Spring 2023).
- PSYC 3005: Introduction to Cognitive Science (Fall 2009, 2010, 2011, 2013, 2017).
    - Note: this class is cross-listed in four departments as PSYC 3005, CSCI 3702, LING 3005, and PHIL 3310