

# Brian W. Dillon

Curriculum Vitae: 7/2023

Department of Linguistics  
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## Academic Positions

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2017 -	Associate Professor, Linguistics University of Massachusetts, Amherst
2011 - 2017	Assistant Professor, Linguistics University of Massachusetts, Amherst

## Education

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2007 - 2011	University of Maryland, Ph.D. in Linguistics
2009	Beijing Normal University, Visiting Scholar
2000-2004	State University of New York at Buffalo, BA in Linguistics

## Grants, Scholarships, and Awards

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2022	NSF Doctoral Dissertation Improvement Grant. <i>Processing garden paths across dialects: A study of African American English</i> . \$15,947.00. (Nominal PI. Co-PIs Anissa Neal, Lisa Green).
2022-2024	NSF-BSF: <i>Bridging encoding and retrieval perspectives on sentence processing errors: Comparing Hebrew and English</i> . (BCS-2146798, \$226,954.00, co-PI Aya Meltzer-Asscher)
2020-2023	NSF: <i>CompCog: Collaborative Research: Testing quantitative predictions of sentence processing theories with a large-scale eye-tracking database</i> . (BCS-2020945, \$283,075.00, co-PI Tal Linzen)
2020-2023	NSF <i>Disjoint reference in real-time comprehension: Computational and cross-linguistic perspectives</i> . (BCS-1941485, \$428,254.00)
2019	NSF Doctoral Dissertation Improvement Grant. <i>The role of animacy and obviation in the processing of Ojibwe relative clauses</i> . \$15,947.00. (nominal PI; co-PI Christopher Hammerly).
2018	NSF Doctoral Dissertation Improvement Grant. <i>Reinterpreting Condition B: An investigation of pronominal reference in Romanian</i> . \$15,947.00. (nominal PI; co-PI Rodica Ivan).
2018	Figure Eight, Inc. AI for Everyone Challenge. <i>Crowdsourced tree edit supervision for flexible sentence summarization and corpus exploration</i> . \$25,000 (PIs: Brendan O’Conner, Abram Handler, Brian Dillon).

2017	NSF Doctoral Dissertation Improvement Grant. <i>Computing agreement in a mixed system: A psycholinguistic investigation of subject and object agreement</i> . \$19,108.00. (nominal PI; co-PI Sakshi Bhatia).
2017	Faculty Research Grant, College of Humanities and Fine Arts: <i>Understanding Principle C: Integrating psycholinguistic and syntactic perspectives</i> .
2017	College of Humanities and Fine Arts, Outstanding Teacher Award.
2015	HFA Faculty Support: Conference Grant for <i>Theoretical and Experimental Approaches to Agreement Workshop</i> , \$4,000. (PI, co-PIs Rajesh Bhatt and Adrian Staub).
2011	Mellon Mutual Mentoring Team Grant, \$9,660. (Co-PIs Lisa Sanders and Alexandra Jesse).
2011	UMass Institute for the Computational and Experimental Study of Language Seed Grant, \$2,000.
2011	UMass Tenure Stream Research Funds, \$2,000.
2009	National Science Foundation #091387 (EAPSI): Memory Dynamics in the Processing of Chinese Anaphors, \$5,000.
2008	University of Maryland IGERT Training Fellowship (2 years)
2007	University of Maryland Flagship Fellowship (5 years)

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**Refereed publications and book chapters** (\* = student first author)

Keshev, M., Wagers, M., & Dillon, B. (under review). Predictability of the retrieval site does not modulate interference: Evidence from reflexive attraction

\*Wilson, M. & Dillon, B. (under review). Alignment between Thematic Roles and Grammatical Functions Facilitates Sentence Processing: Evidence from Experiencer Verbs

\*Mertzen, D., Laurinavichyute, A., Dillon, B., Engbert, R. & Vasishth, S. (under review). Is there cross-linguistic evidence for proactive cue-based retrieval interference in sentence comprehension? Eye-tracking data from English, German and Russian

\*Pasquereau, J., Dillon, B., & Frazier, L. (in press in *Syntax*). Quantification at A Distance and Grammatical Illusions.

Bleotu, C. & Dillon, B. (In press at *Journal of Memory and Language*) Romanian (subject-like) DPs attract more than bare nouns: Evidence from speeded continuations.

Dillon, B. & Keshev, M. (2023). Comparative psycholinguistics: Prediction, retrieval, and grammatical diversity. In Barbiers, Corver & Polinsky (eds.), *The Cambridge Handbook of Comparative Syntax*.

\*Anderson, C. J., & Dillon, B. (2023). Grammatical Perspective-Taking in Comprehension and Production. *Open Mind*, 7, 31-78.

\* Mertzen, D., Paape, D., Dillon, B., Engbert, R., & Vasishth, S. (2023). Syntactic and semantic interference in sentence comprehension: Support from English and German eye-tracking data. *Glossa Psycholinguistics*, 2(1).

\*Hammerly, C., Staub, A., & Dillon, B. (2022). Person-based prominence guides incremental interpretation: Evidence from obviation in Ojibwe. *Cognition*, 225, 105122

\*Yadav, H., Paape, D., Smith, G., Dillon, B., & Vasishth, S. (2022). Individual differences in cue-weighting in sentence comprehension: An evaluation using Approximate Bayesian Computation. *Open Mind*, awaiting assignment to an issue.

\*Bhatia, S. & Dillon, B. (2022). Processing agreement in Hindi: When agreement feeds attraction. *Journal of Memory and Language*, 125, 104322.  
<https://doi.org/10.1016/j.jml.2022.104322>

Ferreira, F. & Dillon, B. (2022). *Glossa Psycholinguistics*: open access by scholars, for scholars. *Glossa Psycholinguistics*, 1 (1), 2022. <https://doi.org/10.5070/G601195>

Pizarro-Guevara, J., & Dillon, B. (2022). What Tagalog can teach us: The influence of word order in reflexive processing. Proceedings of AFLA XXVIII (The Twenty-Eighth Meeting of the Austronesian Formal Linguistics Association).

Kush, D., and Dillon, B. (2021). Sentence processing and linguistic theory. In Allott, Lohndal & Rey (eds.), *The Blackwell Companion to Chomsky*.

Kush, D., & Dillon, B. (2021). Principle B constrains the processing of cataphora: Evidence for syntactic and discourse predictions. *Journal of Memory and Language*, 120, 104254.

Dillon, B. & Wagers, M. (2020). Approaching gradience in acceptability judgments with the tools of Signal Detection Theory. In G. Goodall (ed.) *Cambridge Handbook of Experimental Syntax*.

Grant, M., Sloggett, S., & Dillon, B. (2020). Processing ambiguities in attachment and pronominal reference. *Glossa: a journal of general linguistics*, 5(1).

\*Neal, A. & Dillon, B. (2020). Definitely islands? In *The Proceedings of Experiments and Linguistic Meaning*.

Kush, D & Dillon, B. (2020). Eye-tracking and experimental syntax. In J. Sprouse (ed.) *Experimental Syntax*.

\*Biondo, N., Vespignani, F., & Dillon, B. (2019). Attachment and concord of temporal adverbs: evidence from eye movements. *Frontiers in Psychology*, 10, 983.

Omaki, A., Yacovone, A., Ovans, Z., & Dillon, B. (2019). Rebels without a clause: Processing reflexives in fronted *wh*-predicates. *Journal of Memory and Language*, 107, 80-94.

\*Hammerly, C., Staub, A., & Dillon, B. (2019). The grammaticality asymmetry in agreement attraction reflects response bias: Experimental and modeling evidence. *Cognitive Psychology*, 110, 70-104

\*Anderson, C. & Dillon, B. (2019). Guess who's coming (and who's going): Bringing perspective to the Rational Speech Acts framework. In the *Proceedings for the Society of Computation in Linguistics*.

Kush, D., Dillon, B., Eik, R., & Staub, A. (2019). Processing complex verbs in Norwegian: Evidence for early decomposition. *Memory and Cognition*, 1-16.

\*Mendia, J.A., Poole, E., & Dillon, B. (2018). Spurious NPI licensing and exhaustification. In the *Proceedings of Semantics and Linguistic Theory*, 28, 233–250.

Dillon, B., Andrews, C., Rotello, C. & Wagers, M. (2018). A new argument for distinct, co-active parses during language comprehension. *Journal of Experimental Psychology*. Advance online print. Postprint available at <https://osf.io/qdmfh/>

Dillon, B., Frazier, L., & Clifton, C. (2018). No longer an orphan: Evidence for appositive attachment from sentence comprehension. *Glossa: A journal of general linguistics*, 3(1), 32. DOI: <http://doi.org/10.5334/gjgl.379>

Dillon, B. (2017). Incremental syntactic processing and the Right Roof Constraint. In N. LaCara, K. Moulton, and A.M. Tessier (eds.), *A festschrift for Kyle Johnson*.

Dillon, B., Clifton, C., Sloggett, S., & Frazier, L. (2017). Appositives and their aftermath: Interference depends on at-issue vs. not-at-issue status. *Journal of Memory and Language*, 96, 93-109.

Dillon, B., Staub, A., Levy, J. & Clifton, C. (2017). Which noun phrases is this verb supposed to agree with? Object agreement in American English. *Language*, 93(1), 65-96.

\*Sloggett, S., Andrews, C. & Dillon, B. (2017). Agreement is all like: every illusion is illusory in its own way. In Chapman, L. & Ivan, R. (eds.), *A festschrift for Peggy Speas*.

Staub, A., Dillon, B., & Clifton, C. (2016). The matrix verb as a source of difficulty in object relative clauses. *Cognitive Science*, 41, 1353-1376.

Dillon, B. (2016). A short discourse on reflexives: a reply to Cunnings (2016). *Bilingualism and Cognition*, 1-2.

Dillon, B., Chow, W-Y, & Xiang, M. (2015). The relationship between anaphor features and antecedent retrieval: Comparing Mandarin ziji and ta-ziji. *Frontiers in Psychology*, 6.

Omaki, A., Dillon, B., Ito, S. Anti-locality bias in the processing of Japanese reflexive binding (Thought and Language). (2015). 電子情報通信学会技術研究報告= IEICE technical report: 信学技報 115 (176), 15-17.

Jäger, L., Benz, L., Roeser, J., Dillon, B., & Vasishth, S. (2015). Teasing apart retrieval and encoding interference in the processing of anaphors. *Frontiers in Psychology*, 6.

Frazier, L., Clifton, C., & Dillon, B. (2015). A note on interpreting damn expressives: Transferring the blame. *Language and Cognition*, 7(2), 1-14.

Xiang, M., Dillon, B., Wagers, M., Liu, FQ., & Guo, TM. (2014) Processing Covert Dependencies: An SAT Study on Mandarin Wh-in-situ Questions. *Journal of East Asian Linguistics*, 23(2), 207-232.

Dillon, B., Chow, WY., Wagers, M., Guo, TM., Liu, FQ., & Phillips, C. (2014). The structure-sensitivity of memory access: Evidence from Mandarin long distance reflexives. *Frontiers in Psychology*, 5.

Dillon, B. (2014). Syntactic memory in the comprehension of reflexive dependencies: an overview. *Language and Linguistics Compass*.

Dillon, B., Clifton, C. Jr., & Frazier, L. (2014). Pushed aside: Parentheticals, memory and processing. *Language, Cognition and Neuroscience*, 29(4), 483-498.

Dillon, B., Mishler, A., Sloggett, S., & Phillips, C. (2013). Contrasting interference profiles for agreement and anaphora: Experimental and modeling evidence. *Journal of Memory and Language*, 69(2), 85-103.

Dillon, B., Dunbar, E. (joint first author status), & Idsardi, W. (2013). A single-stage approach to learning phonological categories: Insights from Inuktitut. *Cognitive Science*, 37, 344-377.

Dunbar, E., Dillon, B., & Idsardi, W. (2013) A Bayesian evaluation of the cost of abstractness. In Sanz, Laka, & Tanenhaus (eds), *Language down the garden path: The cognitive and biological basis for linguistic structure*, pp. 360-383.

Dillon, B. & Hornstein, N. (2013). On the structural nature of island constraints. In Sprouse & Hornstein (eds), *Experimental Syntax and Island Effects*., pp 208-222.

Dillon, B., Nevins, A., Austin, A., & Phillips, C. (2012). Syntactic and semantic predictors of tense in Hindi: an ERP investigation. *Language and Cognitive Processes*, 27, 313-344.

Xiang, M., Dillon, B., & Phillips, C. (2009). Illusory licensing across dependency types: ERP evidence. *Brain and Language*, 108, 40-55.

Nevins, A., Dillon, B., Malhotra, S., & Phillips, C. (2007). The role of feature-number and feature-type in processing Hindi verb agreement violations. *Brain Research*, 1164, 81-94.

### **Invited Courses and Presentations**

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Dillon, B. Introduction to Experimental Psycholinguistics. Course given at CreteLing 2023.

Dillon, B. Introduction to Experimental Psycholinguistics. Course given at the LSA Summer Institute. 2023.

Dillon, B. Principle B: The view from comprehension and production. Invited colloquium at the Department of Linguistics, Rutgers University, April, 2023.

Dillon, B. Principle B: The view from comprehension and production. Invited colloquium at the Department of Language Sciences, UW Madison, February, 2023.

Dillon, B. Grammatical constraints on coreference: The view from comprehension. Invited colloquium at the University of Pennsylvania, November, 2022.

Dillon, B. Structure building in comprehension: The view from the Syntactic Ambiguity Benchmark. Invited colloquium at the University of Toronto, October, 2022.

Dillon, B. Grammatical constraints on coreference: The view from comprehension. Invited talk at the University of Potsdam, May, 2022.

Dillon, B & Burnsky, J. Grammatical constraints on coreference: The view from comprehension. Invited plenary talk at Jabberwocky Words in Linguistics Workshop, February, 2022.

Arehalli, S & Dillon, B. Neural networks and language processing. Invited minicourse at the Linguistic Society of America's Annual Meeting, January, 2022.

Dillon, B. Grammatical constraints on coreference: The view from comprehension. Invited colloquium at Tel Aviv University, December, 2021.

LangCog Panel on Prediction in Language. Discussant with R. Jackendoff, G. Kuperberg, R. Levy, and J. Snedeker. Hosted virtually by the Harvard LangCog meeting, April 6<sup>th</sup>, 2021.

Dillon, B. Illusory agreement phenomena: Insights from English and Hindi. Invited colloquium at University of Chicago, October, 2019

Dillon, B. Illusory agreement phenomena: Insights from English and Hindi. Invited colloquium at CUNY Graduate Center, September, 2019

Dillon, B. Acceptability, decision-making, and parsing. Course given as the Chaire Internationale at Paris VII Diderot, May-June, 2019.

Dillon, B. The real-time processing of agreement: The view from acceptability judgments. Invited colloquium at Universitäts Potsdam, May, 2019.

Dillon, B. A new argument for co-active parses in language comprehension. Lab meeting given at the University of Connecticut Cognitive Science department, October, 2018.

Dillon, B. Rebels without a clause: Processing reflexives in fronted *wh*-predicates. Invited presentation at *ANA-LOG* workshop. Harvard University, September, 2018.

Dillon, B. Under no illusions: Reëvaluating illusions of grammaticality. Talk presented at *Lynfest*, May, 2018.

Dillon, B. A new argument for distinct, co-active parses during language comprehension. Colloquium given at Johns Hopkins University. February, 2018.

Dillon, B. Experimental Syntax: Collecting data over the Internet (co-taught with Rodica Ivan). Mini-workshop co-located with the LSA Meeting. January, 2018.

Dillon, B. Process and representation in morphosyntactic processing: A psychophysical approach using Signal Detection Theory. Colloquium given at the University of California, Santa Cruz. November, 2017.

Dillon, B. Grammatical illusions in real-time sentence processing: At the interface of performance and competence. Colloquium given at the University of Minnesota. October, 2017.

Dillon, B. Grammatical illusions in real-time sentence processing: At the interface of performance and competence. Colloquium given at Harvard University. October, 2017.

Dillon, B. Experimental Syntax (co-taught with Jon Sprouse). LSA Summer Institute. July, 2017.

Dillon, B. Introduction to data analysis with R. Summer course. Università di Trento, June 2017.

Sloggett, S. & Dillon, B. Interference effects in reflexive processing: A role for logophoricity. Invited talk, Workshop on Syntax Processing. Università di Trento, June 2017.

Dillon, B. The search for an antecedent: Reflexive-antecedent dependencies and structurally constrained retrieval in comprehension. Invited presentation, Haskins Laboratories. June, 2016.

Dillon, B. Grammatical Illusions in Sentence Processing: At the Interface of Performance and Competence. Linguistics Colloquium, Northwestern University. April, 2016.

Dillon, B. Which NPs is this verb supposed to agree with... and when?. Invited presentation, MIT Experimental Syntax and Semantics Lab. March, 2016.

Dillon, B. Grammatical Illusions in Sentence Processing: At the Interface of Performance and Competence. Keynote Address, Penn Linguistics Colloquium. March, 2016.

Dillon, B. Grammatical Illusions in Sentence Processing: New Findings and Perspectives. Linguistics Colloquium, University of Maryland. December, 2015.

Dillon, B. Grammatical Illusions in Sentence Processing: New Findings and Perspectives. Linguistics Colloquium, University of Connecticut. November, 2015.

Dillon, B. Pushed aside: Parentheticals, Memory, and Processing. BLIT/CELESE International Workshop on Neurocognitive Basis for Language, Waseda University (Tokyo, Japan), August 2015.

Dillon, B. Which noun phrases is this verb supposed to agree with... and when? Linguistics Colloquium, Stonybrook University. May 2015.

Dillon, B. Does the language you speak change the way you speak? Lecture for general public, Nerd Nite series. Union Station, Northampton, MA. April 2015.

Dillon, B. Working memory and syntactic comprehension. Invited course, University of Utah. February 2015.



Dillon, B. Which noun phrases is this verb supposed to agree with... and when? Linguistics Colloquium, University of Utah. February 2015.

Dillon, B. Which NPs is this verb supposed to agree with anyways? Language and Cognition Colloquium Series, Harvard University. September 2014.

Dillon, B. Locality and anti-locality effects in the comprehension of long distance anaphors. Invited presentation, 2<sup>nd</sup> Annual East Asian Psycholinguistics Colloquium, University of Chicago. March 2014.

Dillon, B. Processing Agreement in Comprehension: Experimental and Computational Evidence. Invited presentation, MIT. December 2013.

Dillon, B. Memory Search in Syntactic Comprehension. Linguistics Colloquium, Yale University. October 2013.

Dillon, B. Locality and processing long-distance reflexives: evidence from Mandarin and Korean. Invited presentation, Language Universals and Linguistic Diversity series, Harvard University, March 2013.

Dillon, B. Linguistic Structure in Memory Search. Cognitive Science Colloquium, University of Buffalo. October 2012.

Dillon, B. Structured access in sentence comprehension. UMass Amherst, Department of Psychology Cognitive Brown Bag Series. October 2011.

Dillon, B. Structured access in sentence comprehension. UMass Amherst, Department of Psychology Cognitive Brown Bag Series. October 2011.

Dillon, B. The role of morphological features in comprehension: experimental and computational evidence. UMass Amherst, ICESL Opening Reception. April 2011.

Dillon, B. Introduction to data manipulation in R. Université de Genève. January 2011.

Dillon, B. Linear models and you. Université de Genève. January 2011.

Dillon, B. Linguistic structure and linguistic working memory. University of Michigan, Department of Linguistics Colloquium. October 2010.

Dillon, B. Process and structure in linguistic memory. UMass Amherst, Department of Linguistics Colloquium. March 2010.

## **Refereed Conference Presentations**

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Huang, K.-J & Dillon, B. A large, rare processing cost underlies garden path effects: An RT distribution approach. Talk presented at the 36th annual Human Sentence Processing Conference, 2023, University of Pittsburgh. Awarded the Gibson-Fedorenko prize for best presentation by an early career researcher.

Bakay, Ö., Burnsky, J., Keshev, M., Asatryan, M., Johnson, K. & Dillon, B. Predicting disjoint reference: Online and offline evidence. Poster presented (virtually) at the 36th annual Human Sentence Processing Conference, 2023, University of Pittsburgh.

Keshev, M., Wagers, M. & Dillon, B. The role of prediction in retrieval interference: The case of reflexive attraction. Poster presented (virtually) at the 36th annual Human Sentence Processing Conference, 2023, University of Pittsburgh.

Zhao, F., Dillon, B. & Xiang, M. Probabilistic listener: A case of reflexive *ziji* 'self' ambiguity resolution in Mandarin. Poster presented (virtually) at the 36th annual Human Sentence Processing Conference, 2023, University of Pittsburgh.

Huang, K.-J., Arehalli, S., Kugemoto, M., Muxica, C., Prasad, G., Dillon, B., & Linzen, T. SPR mega-benchmark shows surprisal tracks construction- but not item-level difficulty. Talk presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Bakay, Ö. & Dillon, B. C-command effects in binding third-person reflexives and pronoun in Turkish. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Pizarro-Guevara, J. & Dillon, B. Interference effects in Tagalog reflexive processing. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Pizarro-Guevara, J. & Dillon, B. When the SRC/ORC asymmetry emerges and breaks down in Tagalog relative clauses. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Keshev, M., Cartner, M., Neal, A., Meltzer-Asscher, A., & Dillon, B. Dynamic encoding of agreement features and its effects on interference. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Arehalli, S., Dillon, B. & Linzen, T. Syntactic surprisal from neural language models tracks garden path effects. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Göksu, D., Dillon, B. & Momma, S. Turkish speakers show object over subject preference when processing [OV]S vs [SV]P orders. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Kush, D. & Dillon, B. Active cataphor resolution skips some positions. Poster presented (virtually) at the 35th annual Human Sentence Processing Conference, 2022, University of California, Santa Cruz (virtual).

Arehalli, S., Dillon, B. & Linzen, T. Syntactic surprisal from neural models predicts, but underestimates, human processing difficulty from syntactic ambiguities. *CoNLL*, 2022. Awarded the Distinguished Paper Award.

Ivan., R., Dillon, B., & Johnson, K. Choosing a Referring Expression: Intra-sentential Ambiguity Avoidance in Romanian. Poster presented (virtually) at the 34th annual CUNY Human Sentence Processing Conference, 2021, University of Pennsylvania (virtual).

Bleotu, C. & Dillon, B. Pronouns attract in number but (much) less so in person: Evidence from Romanian. Poster presented (virtually) at the 34th annual CUNY Human Sentence Processing Conference, 2021, University of Pennsylvania (virtual).

Hammerly, C., Dillon, B., & Staub, A. Prominence guides incremental interpretation: Evidence from Ojibwe. Poster presented (virtually) at the 34th annual CUNY Human Sentence Processing Conference, 2021, University of Pennsylvania (virtual).

Rotello, C., Dillon, B., & Andrews, C. Multiverse analysis of eye-tracking data: Reexamining the ambiguity advantage effect. Poster presented (virtually) at the 34th annual CUNY Human Sentence Processing Conference, 2021, University of Pennsylvania (virtual).

Neal, A. & Dillon, B. Definitely islands? An investigation into the online and offline status of definite islands. Poster presented (virtually) at the annual LSA Meeting, 2021.

Bleotu, C. & Dillon, B. Do bare noun intervenors attract less? Evidence from agreement attraction in Romanian. Poster presented (virtually) at the annual Architectures and Mechanisms in Language Processing Conference, 2020, University of Potsdam (virtual).

Wilson, M. & Dillon, B. Thematic roles' alignment with grammatical functions facilitates sentence processing. Poster presented (virtually) at the annual Architectures and Mechanisms in Language Processing Conference, 2020, University of Potsdam (virtual).

Neal, A. & Dillon, B. Definitely islands? Poster presented (virtually) at 1st annual Experiments and Linguistic Meaning, 2020, University of Pennsylvania.

Mayer, E., Dillon, B & Staub, A. Negation and semantic relatedness in eye-tracking-while-reading. Talk presented (virtually) at the 33rd annual CUNY Human Sentence Processing Conference, 2020, University of Massachusetts, Amherst (virtual).

Mertzen, D., Laurinavichyute, A., Dillon, B & Vasishth, S. A pre-registered large-sample investigation of similarity-based interference in English, German and Russian. Talk presented (virtually) at the 33rd annual CUNY Human Sentence Processing Conference, 2020, University of Massachusetts, Amherst (virtual).

Kush, D. & Dillon, B. Disjoint is off the hook: Principle B constraints predictive resolution of cataphors. Poster presented (virtually) at the 33rd annual CUNY Human Sentence Processing Conference, 2020, University of Massachusetts, Amherst (virtual).

Ivan, R. & Dillon, B. (Bound) Pronouns in Competition: Evidence from Romanian Production. Talk presented at the West Coast Conference on Formal Linguistics 38 (WCCFL 38), 2020, UBC, Vancouver, Canada.

Bhatia, S. & Dillon, B. Agreement attraction in a mixed system: Evidence from Hindi. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Bui, T. & Dillon, B. Structure-sensitive processing even in the absence of Principle B effects. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Andrews, C., Staub, A., & Dillon, B. Fool me once: Comprehenders adapt to NP/Z garden paths but not ORCs. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Hammerly, C., Wagers, M., & Dillon, B. Reassessing the grammaticality asymmetry in agreement attraction: An ROC analysis. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Dillon, B. Long filler-gap dependencies can make a main verb analysis less tempting. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Arvindam, S., & Dillon, B. Fine-grained gender typicality systematically modulates anaphora resolution: Evidence from eye movements. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Mayer, E., Staub A., & Dillon, B. The (non-)influence of even's likelihood-based presupposition on lexical predictability effects. Poster presented at the 32nd annual CUNY Human Sentence Processing Conference, 2019, University of Colorado, Boulder.

Anderson, C. J. & Dillon, B. (2019). Guess Who's Coming (And Who's Going): Bringing Perspective to the Rational Speech Acts Framework. Poster given at the Society for Computation in Linguistics (SCiL).

Mendia, J.A., Poole, E., & Dillon, B. Spurious NPI licensing is covert licensing. Poster presented at SALT 28, 2018, Massachusetts Institute of Technology.

Mendia, J.A., Poole, E., & Dillon, B. Spurious NPI licensing is covert licensing. Talk presented at WCCFL 36, 2018, University of Southern California.

Ivan, R., & Dillon, B. When NPI illusions fail: The case of strict NPIs and neg-words in Romanian. Poster presented at WCCFL 36, 2018, University of Southern California.

Sloggett, S. & Dillon, B. Person blocking in reflexive comprehension: When "I" matter more than "them." Talk presented at the 31th annual CUNY Human Sentence Processing Conference, 2018, University of California Davis.

Hammerly, C., Staub, A., & Dillon, B. Response bias modulates the grammaticality asymmetry: Evidence for a continuous valuation model of agreement attraction. Poster presented at 31th annual CUNY Human Sentence Processing Conference, 2018, University of California Davis.

Ivan, R., & Dillon, B. When NPI illusions fail: The case of strict NPIs and neg-words in Romanian. Poster presented at 31th annual CUNY Human Sentence Processing Conference, 2018, University of California Davis.

Dillon, B, Andrews, C. & Wagers, M. A new argument for distinct, co-active parses during language comprehension. Talk presented at the 30th annual CUNY Human Sentence Processing Conference, 2017, Massachusetts Institute of Technology.

Sloggett, S., & Dillon, B. Animacy in reflexive processing: when "it" matters more than verbs. Talk to be presented at the 30th annual CUNY Human Sentence Processing Conference, 2017, Massachusetts Institute of Technology.

Sloggett, S., & Dillon, B. When do comprehenders violate the Binding Theory? Depends on your point of view. Talk to be presented at AMLAP16 (Architectures and Mechanisms for Language Processing), Basque Center for Brain and Language, Bilbao, Spain.

Andrews, C., Yacovone, A., Sloggett, S. & Dillon, B. Reflexives: We just don't see the attraction. Poster to be presented at AMLAP16 (Architectures and Mechanisms for Language Processing), Basque Center for Brain and Language, Bilbao, Spain.

Biondo, N., Vespignani, F., & Dillon, B. Structural constraints strongly determine attachment of temporal adverbs. Poster presented the 29th annual CUNY Human Sentence Processing Conference, 2016, University of Florida.

Andrews, C. & Dillon, B.. Computation of agreement is verb-centric regardless of word order. Poster presented the 29th annual CUNY Human Sentence Processing Conference, 2016, University of Florida.

Omaki, A., Ovans, Z., & Dillon, B. Intrusive reflexive binding inside a fronted *wh*-predicate. Poster presented the 29th annual CUNY Human Sentence Processing Conference, 2016, University of Florida.

Pasquereau, J. & Dillon, B. Grammaticality illusions are conditioned by lexical item-specific grammatical properties. Poster presented the 29th annual CUNY Human Sentence Processing Conference, 2016, University of Florida.

Sloggett, S., & Dillon, B. Person blocking effects in the processing of English reflexives. Poster presented the 29th annual CUNY Human Sentence Processing Conference, 2016, University of Florida.

Grant, M., Feraru, E-C., Michniewicz, S., & Dillon, B. The influence of working memory demands on processing attachment ambiguity. Talk presented at Psychoshorts 2016, University of Ottawa.

Omaki, A., Dillon, B., Ito, S., Kubo, T., & Sakai, H. Anti-locality preference in the processing of Japanese reflexive binding. Talk given at Mental Architecture for Processing and Learning of Language, 2015, Tsuda College (Tokyo, Japan).

Dillon, B., Staub, A., Levy, J., & Clifton, C. Distinguishing discrete from gradient grammaticality using Likert scale data. Poster presented the 28th annual CUNY Human Sentence Processing Conference, 2015, University of Southern California.

Dillon, B., Clifton, C., Sloggett, S., & Frazier, L. Not all relative clauses interfere equally in filler-gap processing. Poster presented the 28th annual CUNY Human Sentence Processing Conference, 2015, University of Southern California.

Grant, M., Dillon, B., & Sloggett, S. Similarities in processing attachment and pronominal ambiguities. Poster presented the 28th annual CUNY Human Sentence Processing Conference, 2015, University of Southern California.

Sloggett, S., & Dillon, B. Interference in reflexives is the result of a logophoric interpretation. Poster presented the 28th annual CUNY Human Sentence Processing Conference, 2015, University of Southern California.

Dillon, B., Levy, J., Staub, A., & Clifton, C. Linear order effects in agreement: Evidence from English *wh*-questions. Talk presented at the 27rd annual CUNY Human Sentence Processing Conference, 2014, Ohio State University.

Dillon, B. Locality in filler-gap dependencies: Evidence from extraposition. Poster presented at the 27rd annual CUNY Human Sentence Processing Conference, 2014, Ohio State University.

Grant, M., Dillon, B., & Sloggett, S. Ambiguity advantages in attachment and pronominal reference: Evidence from eye movements during reading. Talk presented the 20th annual Architectures and Mechanisms for Language Processing, 2014, University of Edinburgh.

Omaki, A., Dillon, B., Kubo, T., Sato, M., & Sakai, H. Anti-locality preference in the processing of Japanese reflexive binding. Poster presented at the 27rd annual CUNY Human Sentence Processing Conference, 2014, Ohio State University.

Dillon, B., Mishler, A., Sloggett, S., & Phillips, C. Contrasting cues to subjecthood: Comparing verbal agreement and reflexive anaphors. Poster presented at the Context and Episodic Memory Symposium, 2012.

Dunbar, E., Dillon, B., & Idsardi, W. Learning phonetic categories by learning allophony and vice versa. Talk presented at Generative Linguistics in the Old World, 2012.

Dillon, B. Ungrammatical interpretations of reflexive anaphors: online or offline interference? Poster presented at the 25<sup>th</sup> annual CUNY Human Sentence Processing Conference, 2012.

Dillon, B., Mishler, A., Sloggett, S., & Phillips, C. Contrasting interference profiles for agreement and anaphora: Experimental and modeling evidence. Poster presented at the 24<sup>th</sup> annual CUNY Human Sentence Processing Conference, 2011.

Dunbar, E., Dillon, B., & Idsardi, W. A Bayesian evaluation of the cost of abstractness. Talk presented at Montréal-Ottawa-Toronto phonology workshop, 2010.

Dillon, B., Chow, WY., Wagers, M., Guo, TM., Liu, FQ., & Phillips, C. The structure sensitivity of memory access: evidence from Mandarin Chinese. Talk presented at the 23rd annual CUNY Human Sentence Processing Conference, 2010.

Xiang, M., Dillon, B., Wagers, M., Liu, FQ., & Guo, TM. Processing *wh*-movement dependencies in a language without *wh*-movement. Poster presented at the 23rd annual CUNY Human Sentence Processing Conference, 2010.

Dillon, B., Chow, WY., Guo, TM., Chen, P., Liu, FQ., & Phillips, C. The structure sensitivity of memory access: ERP evidence. Poster presented at the Cognitive Neuroscience Society meeting, April 2010.

Dillon, B., Dunbar, E., & Idsardi, W. A single-stage computational model of phoneme category acquisition: Results from Inuktitut. Presented at the Computational Modelling of Sound Pattern Acquisition Workshop. University of Alberta, February 2010.

Dillon, B., Dunbar, E., & Idsardi, W. Seeing through the surface: a model for direct acquisition of phoneme categories. Poster presented at the Boston University Conference on Language Development 2009, Boston, MA.

Alcocer, P., Dillon, B., & Idsardi, W. MEG evidence for non-uniform perceptual sensitivity in vowel space. Poster given at the Neurobiology of Language Conference 2009, Chicago, IL.

Riley, J., Rhone, A., & Dillon, B. Language-specific phonological knowledge modulates early auditory MEG responses to transient consonants. Poster given at the Neurobiology of Language Conference 2009, Chicago, IL.

Dillon, B., Xiang, M., Chow, WY, & Phillips, C. The processing of long-distance and local anaphora in Mandarin Chinese. Poster given at the 22nd annual CUNY Human Sentence Processing Conference 2009, Davis, CA.

Kush, D., Omaki, A., Dillon, B., Alcocer, P., Lidz, J. & Phillips, C. Bound-variable dependencies reveal the structure-sensitivity of search. Poster given at the 22nd annual CUNY Human Sentence Processing Conference 2009, Davis, CA.

Dillon, B. & Idsardi, W. A computational investigation of Inuktitut allophony. Talk given at the Montréal-Ottawa-Toronto Phonology Workshop 2009, Toronto, Canada.

Alcocer, P., Dillon, B., & Idsardi, W. Auditory cortex sensitive to F1-F2 interaction: evidence from MEG. Poster given at the meeting of the Cognitive Neuroscience Society 2009, San Francisco, CA.

Dillon, B., Idsardi, W., & Phillips, C. Learning vowel categories: challenges from Turkish and Inuktitut. Poster presented at the annual conference of the Cognitive Science Society 2008, Washington, DC.

Xiang, M., Dillon, B., & Phillips, C. Intrusive licensing effects: comparing negative polarity and reflexives. Poster given at the 20th annual CUNY Human Sentence Processing Conference 2007, San Diego, CA.



Xiang, M., Dillon, B., & Phillips, C. Testing the strength of the spurious licensing effect for negative polarity items. Talk given at the 19th annual CUNY Human Sentence Processing Conference 2006, New York, NY.

Nevins, A., Dillon, B., & Phillips, C. Dimensions of agreement in Hindi. Poster given at the 19th annual CUNY Human Sentence Processing Conference 2006, New York, NY.

## **Advising**

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Post-doctoral:	Jed Sam Pizarro-Guevara	(Linguistics, 2020 - )
	Maayan Keshev	(Linguistics, 2020 - )
Ph.D.:	<b>2023:</b> Erika Mayer, chair	(Linguistics)
	Anissa Neal, chair	(Linguistics)
	Suhas Arehalli, member	(Cognitive Science, JHU)
	<b>2022:</b> Jon Burnsky, member	(Psychology)
	Grusha Prasad, member	(Cognitive Science, JHU)
	Simeng Sun, member	(Computer Science)
	Paula Lisson Hernandez, reader	(Potsdam University)
	<b>2021:</b> Carolyn Anderson, co-chair	(Linguistics)
	Caroline Andrews, chair	(Linguistics)
	Iria de Dios Flores, reader	(Linguistics, U de SC)
	Abram Handler, member	(Computer Science)
	Xiang (Lorraine) Li, member	(Computer Science)
	<b>2020:</b> Christopher Hammerly, co-chair	(Linguistics)
	Kat Hall, member	(Linguistics, Northwestern)
	Rodica Ivan, co-chair	(Linguistics)
	<b>2019:</b> Sakshi Bhatia, co-chair	(Linguistics)
	Thuy Bui, co-chair	(Linguistics)
	Tracy Conner, member	(Linguistics)
	<b>2018:</b> Cassandra Chapman, member	(Linguistics, McMaster U)
	<b>2017:</b> Dario Paape, reader	(Linguistics, Potsdam)
	Nicoletta Biondo, member	(Linguistics, Trento)
	Shayne Sloggett, chair	(Linguistics)
	<b>2015:</b> Jason Overfelt, member	(Linguistics)
	Presley Pizzo, member	(Linguistics)
	<b>2010:</b> Angela Pazzaglia	(Psychology)
Masters:	<b>2021:</b> Kuan-Jung Huang	(Psychology)
	<b>2020:</b> Jon Burnsky	(Psychology)
	<b>2017:</b> Lap-Ching Keung	(Psychology)

	<b>2014:</b>	Ashley Benatar	(Psychology)
	<b>2012:</b>	Aaron Schein, chair	(Linguistics)
Generals:	<b>2022:</b>	Angelica Hill	(Linguistics)
		Özge Bakay	(Linguistics)
		Cerys Hughes	(Linguistics)
		Mari Kugemoto	(Linguistics)
	<b>2021:</b>	Simeng Sun	(Computer Science)
	<b>2020:</b>	Mariam Asatryan	(Linguistics)
		Maggie Baird	(Linguistics)
		Bethany Dickerson	(Linguistics)
		Duygu Göksu	(Linguistics)
		Jonathan Pesetsky	(Linguistics)
	<b>2019:</b>	Abram Handler	(Computer Science)
		Anissa Neal	(Linguistics)
	<b>2018:</b>	Erika Mayer	(Linguistics)
	<b>2017:</b>	Thuy Bui	(Linguistics)
		Rodica Ivan	(Linguistics)
	<b>2015:</b>	Shayne Sloggett	(Linguistics)
	<b>2014:</b>	Stefan Keine	(Linguistics)
	<b>2012:</b>	Brian Smith	(Linguistics)
		Robert Staubs	(Linguistics)
	<b>2011:</b>	Jason Overfelt	(Linguistics)

Honors theses:

<b>2023:</b>	Dan De Genaro	(Linguistics)
<b>2022:</b>	Fengyue Zhao	(Linguistics)
<b>2021:</b>	Bhavya Pant	(Linguistics)
<b>2020:</b>	Risa Komatsu	(Linguistics)
	Christian Muxica	(Linguistics)
<b>2019:</b>	Vishal Arvindam	(Linguistics)
	Johnny Wei	(Computer Science)
<b>2018:</b>	Amanda Doucette	(Linguistics)
<b>2017:</b>	Anthony Yacovone	(Linguistics)
<b>2017:</b>	Helene Gene	(Linguistics)
<b>2013:</b>	Ilia Kurenkov	(Linguistics)

### Teaching at UMass Amherst

2012	<p>Proseminar in Adult Sentence Processing (LINGUIST792; Spring)</p> <p>Language and Cognition (LINGUIST394B; Spring)</p> <p>Formal Foundations of Linguistic Theory (LINGUIST609; Fall)</p> <p>Language and Cognition (LINGUIST394BI; Fall)</p>
2013	<p>Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)</p> <p>Seminar in Adult Sentence Processing (LINGUIST792A; Spring). Co-taught with Professor Kyle Johnson.</p>
2014	<p>Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)</p> <p>Seminar in Phonology (LINGUIST751; Spring). Co-taught with Professor Kristine Yu.</p> <p>Formal Foundations of Linguistic Theory (LINGUIST609; Fall)</p> <p>Proseminar in Psycholinguistics (LINGUIST712; Fall). Co-taught with Professor Lyn Frazier.</p>
2015	<p>Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)</p> <p>Formal Foundations of Linguistic Theory (LINGUIST609; Fall)</p> <p>Seminar in Psycholinguistics/Acquisition (LINGUIST791Z; Fall). Co-taught with Professor Jeremy Hartman.</p>
2016	<p>Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)</p> <p>Language and Cognition (LINGUIST394B; Spring)</p> <p>Formal Foundations of Linguistic Theory (LINGUIST609; Fall)</p> <p>Introduction to Language and Cognition (LINGUIST697Z Fall); Co-taught with Professor Joe Pater</p>
2017	<p>Language and Cognition (LINGUIST394B; Spring)</p>
2018	<p>Writing for Linguistics (LINGUIST305; Spring)</p> <p>Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)</p> <p>Language Processing and the Brain (LINGUIST412; Fall)</p>
2019	<p>Proseminar in Psycholinguistics (LINGUIST712; Spring)</p> <p>Psychological Background to Linguistic Theory (LINGUIST611; Spring)</p> <p>Language Processing and the Brain (LINGUIST412; Fall)</p> <p>Proseminar in Syntax (LINGUIST752; Fall). Co-taught with Professor Kyle Johnson.</p>
2020	<p>Writing for Linguistics (LINGUIST305; Spring)</p> <p>Psychological Background to Linguistic Theory (LINGUIST611; Spring). Co-taught with Professor Shota Momma.</p> <p>Formal Foundations of Linguistic Theory (LINGUIST609; Fall)</p>
2021	<p>Writing for Linguistics (LINGUIST305; Spring)</p>

	Psychological Background to Linguistic Theory (LINGUIST611; Spring). Co-taught with Professor Shota Momma.
	Language Processing and the Brain (LINGUIST412; Fall)
	Proseminar in Psycholinguistics (LINGUIST712; Fall). Co-taught with Professor Shota Momma.
2022	Computational Linguistics: Use and Meaning (LINGUIST492B; Spring)
	Psychological Background to Linguistic Theory (LINGUIST611; Spring). Co-taught with Professor Shota Momma.
	Proseminar in Psycholinguistics (LINGUIST712; Fall). Co-taught with Professor Shota Momma.
2023	Writing for Linguistics (LINGUIST305; Spring)
	Psychological Background to Linguistic Theory (LINGUIST611; Spring). Co-taught with Professor Shota Momma.

### Professional Service

2023-	Guest editor, <i>Journal of Memory and Language</i> , Special Issue Special issue on the Memory-language Interface.
2023-	Co-chair of web committee, Human Sentence Processing conference
2022-	Personnel Committee Chair, Department of Linguistics, UMass Amherst
2021-	Co-editor in chief, <i>Glossa Psycholinguistics</i>
2021-	Editorial board member, <i>Journal of Memory and Language</i>
3 year term	Panelist, Linguistics Panel, National Science Foundation.
2019-2021	Society development committee, Human Sentence Processing conference.
2018-2020	Head organizer, 33 <sup>rd</sup> Annual CUNY Human Sentence Processing Conference
2018-2020	Website committee, Human Sentence Processing conference
2018-2019	Interim advisory committee, CUNY Human sentence processing conference
1 year term	Panelist, Linguistics DDRI Panel, National Science Foundation.
2018-	Business committee, (CUNY) Human sentence processing conference
2018	Chair, search committee for psycholinguistics hire in Linguistics
2016-	Session chair, Undergraduate Research Conference
2015-	Member, steering committee for Cognitive Science Institute
2015	Member, committee to design ISSR methods certificate
2 year term	Panelist, East Asian and Pacific Summer Institutes panel, National Science Foundation.
2012	Member, graduate admissions committee

2011	Member, selection committee for acquisition hire in Linguistics
2009	Student Representative, search committee for two Linguistics hires (UMD).
2008	Student Representative, Linguistic Graduate Student Association
2008-	Member, Cognitive Science Society
2008-	Member, Cognitive Neuroscience Society
2007-	Member, Linguistic Society of America
2007	Co-organizer, Linguistics Colloquium Series for 2007-8

Ad Hoc reviewer:

*Proceedings of the National Academy of Sciences*

*Journal of Cognitive Neuroscience*

*European Journal of Neuroscience*

*Language*

*Linguistic Inquiry*

*Brain and Language*

*Journal of Language Acquisition*

*Journal of Memory and Language*

*Journal of South Asian Linguistics*

*Language and Cognitive Processes*

*Quarterly Journal of Psychology*

*Journal of Experimental Psychology: Learning, Memory and Cognition*

*Frontiers in Psychology*

*Cognitive Science*

*Cognitive Psychology*

*WCCFL*

*NELS*

*CUNY Sentence Processing Conference*

*NAACL-CMCL*

*NSF*