

# Brian W. Dillon

Curriculum Vitae: 7/2017

Department of Linguistics  
N408 Integrative Learning Center  
University of Massachusetts, Amherst  
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Citizenship: USA

## Education

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

## Academic Positions Held

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

## Grants, Scholarships, and Awards

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)

## Manuscripts in preparation

Omaki, A., Ovans, Z., Yacovone, A., & **Dillon, B.** (in preparation). Rebels without a clause: The role of thematic domains in processing reflexives.

**Dillon, B.**, Andrews, C. & Wagers, M. (in preparation). A new argument for distinct, co-active parses during language comprehension.

Sloggett, S., & **Dillon, B.** (in preparation). Do comprehenders violate the Binding Theory? Depends on your point of view.

Grant, M., Sloggett, S., & **Dillon, B.** (submitted). Processing ambiguities in attachment and pronominal reference.

Biondo, N., Vespignani, F. & **Dillon, B.** (in preparation). The role of structural constraints during the attachment (and integration) of temporal adverbs: Evidence from eye-movements.

### **Refereed Publications**

**Dillon, B.**, Frazier, L., & Clifton, C. (under revision *Glossa*). No longer an orphan: Evidence for appositive attachment from sentence comprehension.

**Dillon, B.**, Clifton, C, Sloggett, S., & Frazier, L. (2017). Appositives are set aside in working memory: Evidence from eye-tracking while reading. *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.

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.

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.**, 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.

**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 chapters and papers**

Dillon, B. (invited). Gradient and discrete response patterns in acceptability experiments. In G. Goodall (ed.) *Cambridge Handbook of Experimental Syntax*.

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

Sloggett, S., Andrews, C. & **Dillon, B.** (2017). ... In Chapman, L. & Ivan, R. (eds.), *A festschrift for Peggy Speas*.

**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*.

### **Invited Courses and Presentations**

**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**

**Dillon, B., Andrews, C. & Wagers, M.** A new argument for distinct, co-active parses during language comprehension. Talk to be presented at the 30th annual CUNY

Human Sentence Processing Conference, 2016, 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, 2016, 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.

### **Student Supervision**

Ph.D.: Nicoletta Biondo (Psychology; Università di Trento), member  
Stefan Keine (Linguistics), member.  
Jason Overfelt (Linguistics), member.  
Angela Pazzaglia (Psychology), member.  
Presley Pizzo (Linguistics), member.  
Shayne Sloggett (Linguistics), chair.

Masters: Ashley Benatar (Psychology), member.  
Aaron Schein (Linguistics), chair.  
Lap-Ching Keung (Psychology), member.

Generals papers: Caroline Andrews (Linguistics)  
Sakshi Bhatia (Linguistics)  
Stefan Keine (Linguistics)  
Jason Overfelt (Linguistics)  
Amanda Rysling (Linguistics)  
Shayne Sloggett (Linguistics)  
Brian Smith (Linguistics)

Robert Staubs (Linguistics)

Undergraduate: Jeremy Cahill (Linguistics)  
Julianne Chaloux (Linguistics, Hampshire)  
Amanda Doucette (Linguistics)  
Ilia Kurenkov (Linguistics)  
Anthony Yacovone (Linguistics)

Graduate Research Assistants:  
Jason Overfelt (2011-2012), Linguistics  
Yangsook Park (2012 - 2013), Linguistics  
Shayne Sloggett (2013 – 2014), Linguistics  
Caroline Andrews (2015 – 2016), Linguistics

## **Teaching**

### **UMass Amherst:**

2011 Formal Foundations of Linguistic Theory (LINGUIST609; Fall)  
2012 Proseminar in Adult Sentence Processing (LINGUIST792;  
Spring)  
Language and Cognition (LINGUIST394B; Spring)  
Formal Foundations of Linguistic Theory (LINGUIST609; Fall)  
Language and Cognition (LINGUIST394BI; Fall)  
2013 Computational Linguistics: Use and Meaning (LINGUIST492B;  
Spring)  
Seminar in Adult Sentence Processing (LINGUIST792A;  
Spring). Co-taught with Professor Kyle Johnson.  
2014 Computational Linguistics: Use and Meaning (LINGUIST492B;  
Spring)  
Seminar in Phonology (LINGUIST751; Spring). Co-taught with  
Professor Kristine Yu.  
Formal Foundations of Linguistic Theory (LINGUIST609; Fall)  
Proseminar in Psycholinguistics (LINGUIST712; Fall). Co-  
taught with Professor Lyn Frazier.  
2015 Computational Linguistics: Use and Meaning (LINGUIST492B;  
Spring)  
Formal Foundations of Linguistic Theory (LINGUIST609; Fall)  
Seminar in Psycholinguistics/Acquisition (LINGUIST791Z;  
Fall). Co-taught with Professor Jeremy Hartman.  
2016 Computational Linguistics: Use and Meaning (LINGUIST492B;  
Spring)  
Language and Cognition (LINGUIST394B; Spring)

### **Professional Service**

2016 Session chair, Undergraduate Research Conference  
2015- Member, steering committee for Cognitive Science Institute  
2015 Member, committee to design ISSR methods certificate  
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*