

## Matthew W. Wagers

## *Curriculum vitae*

Stevenson College  
University of California, Santa Cruz  
Santa Cruz, CA 95064

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<http://people.ucsc.edu/~mwagers>

### RESEARCH and TEACHING INTERESTS

psycholinguistics, language comprehension and working memory, syntax, psycholinguistics in the field

### EDUCATION

- 2008            Ph.D. in Linguistics  
                  University of Maryland  
                  Dissertation: “The structure of memory meets memory for structure in linguistic cognition.”
- 2003            A.B. (Honors) in Molecular Biology, Certificates in Neuroscience & Linguistics  
                  Princeton University  
                  Thesis: “Optimization of neocortical white matter: constraints of space and time.”

### POSITIONS HELD

- 2021-*present*    Professor, Department of Linguistics, University of California, Santa Cruz
- 2014-2021       Associate Professor, Department of Linguistics, University of California, Santa Cruz
- 2008-2014       Assistant Professor, Department of Linguistics, University of California, Santa Cruz
- 2008-2009       Postdoctoral Research Scientist, Department of Psychology, New York University

### HONORS and AWARDS

- 2020            Fellow, American Association for the Advancement of Science
- 2020-24        National Science Foundation, BCS-2019804, Co-Principal Investigator  
                  “Animacy and resumption at the border of cognition and grammar,” \$411,058, (8/1/2020-1/31/2024)  
                  PI Maziar Toosarvandani and Co-PI Ivy Sichel
- 2017-18        UC Santa Cruz Special Research Grant, Co-Principal Investigator  
                  “Universal language processing principles in Santiago Laxopa Zapotec,” \$16,000  
                  Co-PI Maziar Toosarvandani
- 2013-16        National Science Foundation, BCS-1251429, Principal Investigator  
                  “The real-time grammar of Chamorro Wh-Dependencies,” \$332,144, (4/1/2013 - 9/30/2016)  
                  Co-PI Sandra Chung
- 2011-12        Hellman Foundation Fellowship  
                  “Grammatical role assignment in Chamorro language comprehension: incorporating  
                  underrepresented languages in dynamic models of language structure,” \$11,000
- 2010-11        UC Santa Cruz Special Research Grant, Co-Principal Investigator  
                  “The distribution and comprehension of implicit arguments,” \$6,500  
                  Co-PI Pranav Anand
- 2003            Sigma Xi, Princeton University

### PUBLICATIONS

- In press* **Wagers, M.** & Chung, S. Language processing experiments in the field. In Sprouse, J., Ed., *Oxford Handbook of Experimental Syntax*. Oxford UP.
- Dillon, B. & **Wagers, M.** Approaching gradience in acceptability with the tools of signal detection theory. In Goodall, G., Ed., *Cambridge Handbook of Experimental Syntax*. Cambridge UP.
- Wagers, M.** Managing experimental data in a study of syntax. In Berez-Kroeker, A., McDonnell, B., Koller, E., & Collister, L., Ed., *The Open Handbook of Linguistic Data Management*. Cambridge, MA: MIT Press.
- 2021 Chung, S. & **Wagers, M.** On the universality of intrusive resumption: evidence from Chamorro and Palauan. *Natural Language and Linguistic Theory*, 39, 759-801.
- 2020 Pizarro-Guevara, J. S., **Wagers, M.** The predictive value of Tagalog voice morphology in filler-gap dependency formation. *Frontiers in Psychology*, 11, 517. doi:10.3389/fpsyg.2020.00517.
- Franck, J., **Wagers, M.** Hierarchical structure and memory mechanisms in agreement attraction. *PLoS ONE*, 15, e0232163. doi:10.1371/journal.pone.0232163.
- 2019 Dillon, B., Andrews, C., Rotello, C. M., & **Wagers, M.** (2019). A new argument for co-active parses during language comprehension. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(7), 1271–1286. doi:10.1037/xlm0000649.
- 2018 Morgan, A., & **Wagers, M.** English resumptive pronouns are more common where gaps are less acceptable. *Linguistic Inquiry*, 49, 861-876.
- Atkinson, E., **Wagers, M.W.**, Lidz, J., Phillips, C., Omaki, A. Developing incrementality in filler-gap dependency processing. *Cognition*, 179, 132-149. doi:10.1016/j.cognition.2018.05.022.
- Wagers, M.W.**, Borja, M.F., Chung, S. Grammatical licensing and relative clause parsing in a flexible word-order language. *Cognition*, 178, 207-221. doi:10.1016/j.cognition.2018.05.006.
- 2017 Arnett, N. & **Wagers, M.** Subject encodings and retrieval interference. *Journal of Memory and Language*, 93, 22-54.
- Clothier-Goldschmidt, S. & **Wagers, M.** Persons, pronouns, and processing asymmetries. In J. Ostrove, R. Kramer, & J. Sabbagh, Eds., *Asking the Right Question: Essays in Honor of Sandra Chung*. UC Santa Cruz. <http://escholarship.org/uc/item/8255v8sc>.
- Pizarro-Guevara, J. S., **Wagers, M.** The role of voice morphology in processing Tagalog A-bar dependencies. In Nomoto, A., Miyauchi, T., & Shiohara, A., Eds., *AFLA 23: The Proceedings of the 23rd Meeting of the Austronesian Formal Linguistics Association*, pp. 228-242. Canberra: Asia-Pacific Linguistics.
- 2016 **Wagers, M.** Sources of variability in linguistic memory systems. *Bilingualism: Language and Cognition*, 1-2. doi:10.1017/s1366728916000997.
- Wagers, M.**, & E. Pendleton. Structuring expectation: licensing animacy in relative clause comprehension. In K.-M. Kim et al. (Eds.), *Proceedings of the West Coast Conference on Formal Linguistics*, 33.
- Wagers, M.** Psychology of Syntax. In H. Miller (Ed.), *The Sage Encyclopedia of Theory in Psychology*. Thousand Oaks, CA: SAGE.
- Borja, M.F., Chung, S., **Wagers, M.** Constituent order and parser control processes in Chamorro. In Camp, A, et al., Eds., *AFLA 21: The Proceedings of the 21st Meeting of the Austronesian Formal Linguistics Association*, pp. 15-32. Canberra: Asia-Pacific Linguistics.
- 2015 **Wagers, M.**, Borja, M.F., & Chung, S. The real-time comprehension of wh-dependencies in a Wh-Agreement language. *Language*, 91, 109-144. doi:10.1353/lan.2015.0001.

- Clemens, L. E., Coon, J., Mateo Pedro, P., Morgan, A. M., Polinsky, M., Tandet, G., & **Wagers, M.** Ergativity and the complexity of extraction: A view from Mayan. *Natural Language and Linguistic Theory*, 33, 417-467. doi:10.1007/s11049-014-9260-x.
- 2014 **Wagers, M.** Syntax in Forward and in Reverse: Form, Memory and Language Processing. In A. Carnie, D. Siddiqi, & Y. Sato (Eds.), *The Routledge Handbook of Syntax*, New York: Taylor & Francis.
- Dillon, B., Chow, W. Y., **Wagers, M.**, Guo, T., Liu, F., & Phillips, C. The structure-sensitivity of memory access: evidence from Mandarin Chinese. *Frontiers in Psychology*, 5, 1025. doi:10.3389/fpsyg.2014.01025.
- 2013 **Wagers, M.**, & Phillips, C. Going the distance: memory and decision-making in active dependency construction. *Quarterly Journal of Experimental Psychology*, 67, 1274-1304, doi:10.1080/17470218.2013.858363.
- Wagers, M.** Memory mechanisms for wh-dependency formation and their implications for islandhood. In J. Sprouse & N. Hornstein (Eds.), *Experimental Syntax and Island Effects*. Cambridge, UK: Cambridge University Press.
- Wagers, M.** & McElree, B. Working memory and language processing: theory, data, and directions for future research. In C. Boeckx & K. Grohmann (Eds.), *The Cambridge Handbook for Bilingualism*. Cambridge, UK: Cambridge University Press.
- Sprouse, J., **Wagers, M.**, & Phillips, C. Deriving competing predictions from grammatical approaches and reductionist approaches to island effects. In J. Sprouse & N. Hornstein (Eds.), *Experimental Syntax and Island Effects*. Cambridge, UK: Cambridge University Press.
- Xiang, M., Dillon, B., **Wagers, M.**, Liu, F., & Guo, T. Processing Covert Dependencies: An SAT Study on Mandarin Wh-in-situ Questions. *Journal of East Asian Linguistics*, 23, 207-232. doi:10.1007/s10831-013-9115-1.
- 2012 Sprouse, J., **Wagers, M.**, & Phillips, C. A test of the relation between working memory capacity and syntactic island effects. *Language*, 88, 83-123.
- Sprouse, J., **Wagers, M.**, & Phillips, C. Working-memory capacity and island effects: a reminder of the issues and the facts. *Language*, 88, 401-407.
- 2011 Anand, P., Andrews, C., Farkas, D., **Wagers, M.** The exclusive interpretation of plural nominals in quantificational environments. *Proceedings of SALT*, 21, 176-196.
- Phillips, C., **Wagers, M.**, & Lau, E., Grammatical Illusions and Selective Fallibility in Real-time Grammatical Computation. In J. Runner (Ed.), *Syntax and Semantics, Volume 37 - Experiments at the Interfaces*, pp. 153-186. Bingley, UK: Emerald Publications.
- 2009 **Wagers, M.**, Lau, E., & Phillips, C. Agreement attraction in comprehension: representations and processes. *Journal of Memory and Language*, 61, 206-237.
- Wagers, M.**, & Phillips, C. Multiple dependencies and the role of the grammar in real-time comprehension. *Journal of Linguistics*, 45, 395-433.
- Wang, S.S.-H., Shultz, J.R., Burish, M.J., Harrison, K.H., Hof, P.R., Towns, L.C., **Wagers, M.W.**, Wyatt, K.D., Functional trade-offs in white matter axonal scaling. *Journal of Neuroscience*, 28, 4047-56.
- 2007 Phillips, C., & **Wagers, M.** Relating Structure and Time in Linguistics and Psycholinguistics., In G. Gaskell (Ed.), *Oxford Handbook of Psycholinguistics*. pp. 739-756. Oxford: Oxford University Press.
- Omaki, A., Ortega-Santos, I., Sprouse, J., **Wagers, M.** (Eds.), *University of Maryland Working Papers in Linguistics*, 16.
- 2006 Phillips, C., & **Wagers, M.** Constituent structure and the binding problem. *Behavioral and Brain Sciences*, 29, 81-2.

- 2001 Gould, E., Vail, N., **Wagers, M.**, Gross, C.G., Adult-generated hippocampal and neocortical neurons in macaques have a transient existence. *Proceedings of the National Academy of Sciences USA*, 98, 10910-7.

**CONFERENCE PRESENTATIONS (TALKS)***\*First author*

- 2021 *Invited address.* ‘Flexibility and fallibility in verb-initial language processing,’ International Symposium on Issues in Japanese Psycholinguistics from Comparative Perspectives, September 11-12, 2021.
- Invited address.* ‘Language processing experiments in the field: an Austronesian perspective,’ (with Sandra Chung), Linguistic Society of the Philippines International Conference 2021, University of Santo Tomas, March 11-13, 2021.
- ‘Syntactic and semantic parallelism guides filler-gap processing in coordination,’ (with Stephanie Rich\*), Thirty-fourth Annual CUNY Conference on Human Sentence Processing, University of Pennsylvania, March 4-6, 2021.
- 2020 *Invited address.* ‘Animate intruders’, Thirty-third Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst, MA, March 19-21, 2020.
- ‘Semantic similarity and temporal contiguity in subject-verb dependency processing,’ (with Stephanie Rich\*), Thirty-third Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst, MA, March 19-21, 2020.
- ‘Word order and pronominality modulate the SRC/ORC asymmetry in Tagalog RCs,’ (with Jed Pizarro-Guevara\*), Thirty-third Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst, MA, March 19-21, 2020.
- 2019 ‘Pronouns over gaps in parsing? The Subject Relative Clause Advantage in Santiago Laxopa Zapotec,’ (with Steven Foley, Jed Sam Pizarro-Guevara, Kelsey Sasaki and Maziar Toosarvandani), Ninety-third Annual Meeting of the Linguistic Society of America, New York, NY, January 3-6, 2019.
- 2018 *Invited address.* ‘Resumptive Pronouns Inside and Outside Grammar: Evidence From Chamorro and Palauan,’ (with Sandra Chung\*), Twenty-fifth Annual Meeting of the Austronesian Formal Linguistics Association, Academia Sinica, Taiwan, Taipei, May 10-12, 2018.
- ‘Agent extraction under patient voice in Tagalog is acceptable: Evidence from acceptability ratings in various A-bar dependencies,’ (with Jed Sam Pizarro-Guevara\*), Twenty-fifth Annual Meeting of the Austronesian Formal Linguistics Association, Academia Sinica, Taiwan, Taipei, May 10-12, 2018.
- 2017 ‘Competition among pronouns in Chamorro grammar and sentence processing,’ (with Sandra Chung & Manuel F. Borja). Twenty-fourth Annual Meeting of the Austronesian Formal Linguistics Association, Seattle, April 7-9, 2017.
- ‘A new argument for distinct, co-active parses during language comprehension,’ (with Brian Dillon\* and Caroline Andrews). Thirtieth Annual CUNY Conference on Human Sentence Processing, Cambridge, MA, March 30-April 1, 2017.
- 2016 ‘Young speakers in the bottleneck: knowledge and use of morphology in Chamorro,’ (with Sandra Chung), Sentence Processing in Multilingual and Other Less Commonly Studied Populations, Potsdam Research Institute for Multilingualism, Potsdam, Germany, August 4-5, 2016.
- ‘The role of voice morphology in processing Tagalog A-bar dependencies,’ (with Jed Sam Pizarro-Guevara\*), Twenty-third Annual Meeting of the Austronesian Formal Linguistics Association, Tokyo University of Foreign Studies, Tokyo, June 10-12, 2016.

- Keynote address.* ‘Morphology and informativity: incremental dependency formation from a Chamorro perspective,’ (with Sandra Chung). Experimental Approaches to Arabic Linguistics+, NYU Abu Dhabi, January 14-16, 2016.
- 2015 *Invited speaker.* ‘Building digital resources for research on under-resourced languages: corpus-based and behavioral approaches,’ (with Kie Zuraw), Third American International Morphology Meeting, University of Massachusetts, Amherst, October 2-4, 2015.
- Invited speaker.* ‘Structuring expectation,’ Thirty-third West Coast Conference on Formal Linguistics, Simon Fraser University, Vancouver, BC, March 27-29, 2015.
- ‘Filler-gap order and online licensing of grammatical relations: evidence from Chamorro,’ (with Sandra Chung and Manuel F. Borja), Eighty-ninth Annual Meeting of the Linguistic Society of America, Portland, OR, January 8-11, 2015.
- 2014 ‘Constituent order and parser control processes in Chamorro,’ (with Sandra Chung and Manuel F. Borja), Twenty-first Meeting of the Austronesian Formal Linguistics Association, University of Hawai‘i Mānoa, Honolulu, HI, May 23-25, 2014.
- Invited speaker.* ‘Language processing in Chamorro: theoretical lessons from a language of the Pacific,’ (with Sandra Chung and Manuel F. Borja), American Association for the Advancement of Science Annual Meeting, Panel on ‘The Large Cognitive Implications of Small Languages,’ Chicago, IL, February 13-17, 2014.
- 2013 *Invited speaker.* ‘Language processing in Chamorro: Theoretical lessons from a language of the Pacific,’ (with Sandra Chung and Manuel F. Borja), Twentieth Meeting of the Austronesian Formal Linguistics Association, University of Texas, Arlington, TX, May 17-19, 2013.
- 2012 ‘WH Agreement and the timing of unbounded dependency formation: a Chamorro perspective on incrementality and accuracy in language comprehension,’ Thirty-fifth Generative Linguistics in the Old World (GLOW) Colloquium, Potsdam, Germany, March 27-30, 2012.
- ‘WH Agreement and the timing of unbounded dependency formation: a Chamorro perspective on predictive licensing and interpretation,’ Twenty-fifth Annual CUNY Conference on Human Sentence Processing, New York, NY, March 14-16, 2012.
- 2011 ‘Assessing the pragmatics of experiments with crowdsourcing: the case of scalar implicature,’ (with Pranav Anand and Caroline Andrews), Workshop on Crowdsourcing Technologies for Language and Cognition Studies, Linguistic Society of America Summer Institute, Boulder, CO, 27 July, 2011.
- 2010 ‘Anti-local contexts increase the overall speed of dependency completion,’ Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, NY, March 19-21, 2010.
- ‘The structure sensitivity of memory access: evidence from Mandarin Chinese,’ (with Brian Dillon, Wing-Yee Chow, Taomei Guo, Fengqin Liu, and Colin Phillips), Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, NY, March 19-21, 2010.
- ‘The island debate: processing costs versus grammatical constraints,’ (with Jon Sprouse and Colin Phillips), Twenty-eighth West Coast Conference for Formal Linguistics, Los Angeles, CA, February 19-21, 2010.
- 2009 ‘Focal attention and the timing of memory retrieval in language comprehension,’ (with Brian McElree), Fifteenth Annual Architectures and Mechanisms for Language Processing Conference, Barcelona, Spain, September 7-9, 2009.
- ‘Encoding syntactic predictions: evidence from the dynamics of agreement,’ (with Ellen Lau, Clare Stroud, Brian McElree and Colin Phillips), Twenty-second Annual CUNY Conference on Human Sentence Processing, Davis, CA, March 26-28, 2009.
- 2008 ‘Agreement and the subject of confusion,’ (with Ellen Lau, Clare Stroud, and Colin Phillips), Twenty-first Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC, March 13-15, 2008

- ‘Agreement attraction in comprehension: representations and processes,’ (with Ellen Lau and Colin Phillips), Eighty-second Annual Meeting of the Linguistic Society of America, Chicago, IL, January 3-6, 2008.
- 2007 ‘Agreement attraction in comprehension: representations and processes,’ (with Ellen Lau and Colin Phillips), Mid-America Linguistics Conference, Lawrence, KS, October 26-28, 2007.
- ‘How (not) to get confused in comprehension: the case of agreement attraction,’ (with Ellen Lau and Colin Phillips), Thirteenth Architectures and Mechanisms for Language Conference, Turku, Finland, August 24-27, 2007.
- 2006 ‘Re-active filling,’ (with Colin Phillips), Nineteenth Annual CUNY Conference on Human Sentence Processing, New York, NY, March 23-27, 2006.

#### INVITED TALKS and COLLOQUIA (*Selected*)

- 2020 ‘Accessibility and timing,’ Department of Linguistics, University of Michigan, October 23, 2020.
- 2019 ‘Hypo-active filling,’ Konan University, TL/MAPLL (Mental Architecture for Processing and Learning Language) Conference. July 27-28, Kobe, Japan.
- ‘Signal detection theory for syntactic research,’ University of Chicago and Tsinghua University ‘Language Diversity, Contact and Change’ Workshop, June 14-16, Beijing.
- 2017 University College London, Two seminars and one public lecture, May 10-12:  
 - ‘Morphological informativity and grammatical licensing’  
 - ‘Competition among pronouns in the grammar and processing of Chamorro’  
 - ‘Why memory for syntax is so terrible’ (public lecture)
- ‘Competition among pronouns in Chamorro grammar and Chamorro sentence processing,’ Department of Linguistics, University of Southern California, February 6, 2017.
- 2016 ‘Constituent order and parser control processes in Chamorro,’ Department of Linguistics, University of Chicago, February 22, 2016.
- 2015 ‘How to get ahead in language comprehension; evidence from morphological processing in Chamorro,’ Department of Cognitive Science, Johns Hopkins University, November 5, 2015.
- ‘Recovering phonetically-null DPs in a verb-initial language,’ Psycholinguistics Workshop, Department of Linguistics, University of Massachusetts, October 5, 2015.
- 2014 ‘Grammatical licensing and parser control in an agreement-rich language,’ Department of Linguistics, University of Maryland, October 24, 2014.
- 2013 ‘Grammatical prediction in Chamorro: Wh-Agreement and real-time dependency formation,’ Department of Linguistics, University of California, San Diego, May 6, 2013.
- ‘Grammatical prediction in Chamorro: Wh-Agreement and real-time dependency formation,’ Department of Linguistics, University of California, Los Angeles, February 15, 2013.
- 2012 ‘Grammatical prediction in Chamorro: Wh-Agreement and real-time dependency formation,’ Department of Linguistics, University of Hawai’i Mānoa, Honolulu, August 21, 2012.
- ‘Subjects subject to confusion,’ Workshop on Relational Structure in Parsing Long-distance Dependencies, Department of Linguistics, University of Massachusetts, Amherst, May 16, 2012.
- ‘Interference and language processing: routes to linguistic structure,’ (with Brian Dillon), ‘Memory mechanisms for structural dependency formation’ Workshop, Universität Potsdam, Potsdam, March 26, 2012.
- ‘Going the distance: decomposing real-time dependency formation in English and Chamorro,’ Department of Linguistics, Stanford University, April 20, 2012.

- 2011 ‘Going the distance: decomposing real-time dependency formation in English and Chamorro,’ Department of Linguistics, Northwestern University, December 2, 2011.  
 ‘Slippery subjects: the binding problem in language comprehension,’ Department of Linguistics, University of California, Berkeley, April 18, 2011.
- 2009 ‘Tracing the memory-syntax interface,’ Program in Linguistics, Princeton University, April 21, 2009.  
 ‘Using the speed-accuracy tradeoff technique to study memory dynamics in language comprehension,’ State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, Beijing, July 8, 2009.
- 2008 ‘Tracing the memory-syntax interface,’ Workshop on Neurolinguistics, NYU Abu Dhabi Institute, Abu Dhabi, December 14-15, 2008.  
 ‘Accurately recognizing grammatical memories in an asyntactic memory,’ Psycholinguistics Supper, CUNY Graduate Center, New York, November 18, 2008.  
 ‘Creating and navigating structure in real time,’ Rutgers University Center for Cognitive Science, New Brunswick, NJ, March 4, 2008.
- 2007 ‘Representing the control of agreement in real-time,’ Psycholinguistics Supper, CUNY Graduate Center, New York, October 30, 2007.

#### CONFERENCE PRESENTATIONS (POSTERS)

- 2021 ‘Guiding implicit prosody with delexicalized melodies: evidence from a match/mismatch task,’ (with Nick Van Handel\* and Amanda Rysling), Thirty-fourth Annual CUNY Conference on Human Sentence Processing, University of Pennsylvania, March 4-6, 2021.
- 2020 ‘Which sentences do speakers favor? ROC analysis of d-linking in filler-gap integration,’ (with Brian Dillon), 2020 Context and Episodic Memory Symposium, University of Pennsylvania, August 17-19, 2020.  
 ‘Prominence scales guide incremental sentence comprehension in Georgian,’ (with Steven Foley\*), Thirty-third Annual CUNY Conference on Human Sentence Processing, University of Massachusetts, Amherst, MA, March 19-21, 2020.
- 2019 ‘Reassessing the grammaticality asymmetry in agreement attraction: an ROC analysis,’ (with Christopher Hammerley\* & Brian Dillon). Thirty-second Annual CUNY Conference on Human Sentence Processing, Boulder, CO.  
 ‘Verbs retrieve subjects, not clausal attachment sites,’ (with Netta Ben-Meir\*, Nick Van Handel\*). Thirty-second Annual CUNY Conference on Human Sentence Processing, Boulder, CO.  
 ‘Computing object agreement in Georgian is easier than computing subject agreement,’ (with Steven Foley\*). Thirty-second Annual CUNY Conference on Human Sentence Processing, Boulder, CO.
- 2018 ‘Not all filler-gap dependencies are perceived alike: evidence from Tagalog,’ (with Jed Sam Pizarro-Guevara\*), Thirty-first Annual CUNY Conference on Human Sentence Processing. Davis, CA, March 15-17, 2018.
- 2017 ‘Interaction of parentheticals, (not-)at-issue content, and working memory,’ (with Margaret Kroll\*), Seventh Biennial Experimental Pragmatics Conference, June 21-23, 2017.  
 ‘Subject gaps are still easiest,’ (with Steven Foley\*), Thirtieth Annual CUNY Conference on Human Sentence Processing, Cambridge, MA, March 30-April 1, 2017.

- ‘Limited prediction in sentence comprehension of a verb-first language: the case of Tagalog,’ (with Jed Pizarro-Guevara\*), AAAS Annual Meeting, Boston, MA, February 16-20, 2017.
- 2016 ‘Limited reactivation in noun phrase ellipsis,’ (with Chelsea Miller\*), Twenty-ninth Annual CUNY Conference on Human Sentence Processing, Gainesville, FL, March 3-5, 2016.
- ‘The role of Tagalog verbal agreement in processing WH-dependencies,’ (with Jed Pizarro-Guevara\*), Twenty-ninth Annual CUNY Conference on Human Sentence Processing, Gainesville, FL, March 3-5, 2016.
- 2015 ‘Hierarchical structure and retrieval mechanisms in agreement attraction: evidence from probe recognition in French Jabberwocky,’ (with Julie Franck), Twenty-eighth Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA, March 19-21, 2015.
- ‘Temporal dynamics of weak islands: a speed-accuracy tradeoff study,’ (with Sandra Villata\*, Brian McElree and Julie Franck), Twenty-eighth Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA, March 19-21, 2015.
- ‘Simulating subject-verb attachment in ACT-R,’ (with Nate Arnett\*), Eighty-ninth Annual Meeting of the Linguistic Society of America, Portland, OR, January 8-11, 2015.
- 2014 ‘Case and position versus clausal information in subject retrieval,’ (with Nate Arnett\*), Twentieth Architectures and Mechanisms for Language Processing Conference, Edinburgh, September 3-6, 2014.
- ‘Animacy and the filled gap effect,’ (with Emily Pendleton), Twenty-seventh Annual CUNY Conference on Human Sentence Processing, Columbus, OH, March 13-21, 2015.
- ‘Relative clause processing in Chamorro: overlapping pressures in an agreement-rich language,’ (with Manuel F. Borja and Sandra Chung), Twenty-seventh Annual CUNY Conference on Human Sentence Processing, Columbus, OH, March 13-21, 2015.
- 2013 ‘Gap acceptability predicts resumption rate in English,’ (with Adam Morgan\*), Nineteenth Architectures and Mechanisms for Language Processing Conference, Aix-Marseille Université, Marseilles, September 2-4, 2014.
- 2012 ‘Subject encoding and retrieval interference,’ (with Nate Arnett\*), Twenty-fifth Annual CUNY Conference on Human Sentence Processing, New York, March 14-16, 2012.
- ‘Do reflexives always find a grammatical antecedent for themselves?’ (with Joseph King\* and Caroline Andrews), Twenty-fifth Annual CUNY Conference on Human Sentence Processing, New York, March 14-16, 2012.
- 2011 ‘Implicature calculation and the pragmatics of experiments,’ (with Pranav Anand\* and Caroline Andrews), Fourth Experimental Pragmatics (XPRAG) meeting, Barcelona, June 2-4, 2011.
- ‘Quantification-triggered inclusivization in plural interpretation,’ (with Pranav Anand, Caroline Andrews, Donka Farkas and Kevin Reschke), Twenty-first Semantics and Linguistic Theory (SALT) meeting, New Brunswick, NJ, May 20-22, 2011.
- 2010 ‘Processing wh-movement dependencies in a language without wh-movement,’ (with Ming Xiang\*, Brian Dillon, Fengqin Liu and Taomeo Guo), Twenty-third Annual CUNY Conference on Human Sentence Processing, New York, March 19-21, 2010.
- 2009 ‘The consequences of number agreement on number interpretation,’ (with Ellen Lau and Colin Phillips), Twenty-second Annual CUNY Conference on Human Sentence Processing, Davis, CA, March 26-28, 2009.
- ‘Active gap search in the visual world with lexical competitors,’ (with Akira Omaki\*, Anastasia Trock, Jeffrey Lidz and Colin Phillips), Twenty-second Annual CUNY Conference on Human Sentence Processing, Davis, CA, March 26-28, 2009.
- 2008 ‘Early and late effects of agreement attraction in comprehension,’ (with Ellen Lau and Colin Phillips), Twenty-first Annual CUNY Conference on Human Sentence Processing, Chapel Hill, NC, March 13-15, 2008.



- 2007 'The impact of resolved filler-gap dependencies on later dependency formation,' (with Roshni Caputo-Nimbark, Paul Hines, Rebecca Larson, Jessica Levy, Andrea Longini, Hana Quon and Claude Smith), Twentieth Annual CUNY Conference on Human Sentence Processing, La Jolla, CA, March 29-31, 2007.
- 'Content-dependent and content-independent processes in filler-gap resolution,' (with Colin Phillips). Twentieth Annual CUNY Conference on Human Sentence Processing, La Jolla, CA, March 29-31, 2007.
- 2005 'Fillers after the gap,' (with Colin Phillips), Eighteenth Annual CUNY Conference on Human Sentence Processing, Tucson, AZ, March 31-April 2, 2005.

### STUDENTS SUPERVISED

- 2021 Jake Vincent, Ph.D., Extraction from relative clauses: an experimental investigation into variable island length effects in English.
- 2021 Anelia Kudin, M.A., Implicit agents in Ukrainian: evidence from retrieval interference in sentence processing.
- 2020 Jed Sam Pizarro-Guevara, Ph.D., When human universal meetings language specific.
- 2020 Steven Foley, Ph.D., Case, agreement, and sentence processing in Georgian.
- 2020 Margaret Kroll, Ph.D., Comprehending ellipsis.
- 2016 Nathan Arnett, Ph.D., Subject encodings & retrieval interference.
- 2016 Chelsea A. Miller, M.A., Limited syntactic reactivation in noun phrase ellipsis.
- 2015 Scarlett Clothier-Goldschmidt, M.A., The distribution and processing of referential expressions: evidence from English and Chamorro.
- 2013 Adam Morgan, M.A., Bridging the gap between production and judgment of English resumptive pronouns.

### TEACHING (SELECTED)

#### Graduate

Psycholinguistics core sequence (2009-present)  
 Proseminar in Experimental Methods (2011, 2013, 2014)  
 Psycholinguistics Seminar (*Memory*, 2012; *Verbatim Memory & Signal Detection Theory*, 2016, *Animacy*, 2019)  
 Syntax Seminars (*Gradience and Island Phenomena*, with Jim McCloskey, 2010, 2014)

#### Undergraduate

Psycholinguistics and Linguistic Theory, Advanced Psycholinguistics (2009-present)  
 Language and Mind (2015-present, generalist audience), Language and Cognition (2014-present, majors)  
 Syntax I (2012, linguistics majors), Syntactic Structures (2011, 2019, non-majors),

### SERVICE to PROFESSION

#### Editorial Service

- 2021- Editorial board, *Glossa Psycholinguistics*
- 2016- Associate editor, *Frontiers in Psychology: Language Sciences*.
- 2013-2016 Guest Associate editor, *Frontiers in Psychology: Language Sciences*. Special topic: Encoding and navigating linguistic representations in memory.

#### Reviewer/Referee Activity

2005-present *Cognition; Journal of Memory and Language; Language; Natural Language and Linguistic Theory; Linguistic Inquiry; Syntax; Glossa: A Journal of General Linguistics; Journal of Experimental Psychology: Learning, Memory & Cognition; Psychonomic Bulletin and Review;*

*Journal of Child Language; Second Language Research; Language, Cognition & Neuroscience (formerly Language and Cognitive Processes); PLoS ONE; Frontiers in Psychology; Applied Psycholinguistics; Psychophysiology; Quarterly Journal of Experimental Psychology; Cognitive Psychology; Lingua; Cognitive Science; Poznań Studies in Contemporary Linguistics; Canadian Journal of Linguistics. National Science Foundation, Israel Science Foundation, Agence National de la Recherche, Deutsche Forschungsgemeinschaft, MIT Press, Routledge Textbooks.*

#### *Conference and Meetings*

- 2019 Workshop Co-organizer, California Meeting on Psycholinguistics, 3, UC Santa Cruz Department of Linguistics. Santa Cruz, CA: 26-27 October.
- 2018 Workshop Co-organizer, 'Pronouns in Competition', Santa Cruz, April 27-28.
- 2013 Organizing committee, *Semantics and Linguistic Theory (SALT) 35*, Santa Cruz, May 3-5.
- 2013 Workshop Co-organizer, 'Memory mechanisms for structural dependency formation,' (with Brian Dillon, Colin Phillips, and Shravan Vasishth), Universität Potsdam, Potsdam, March 26.
- 2011 Organizing committee, *West Coast Conference on Formal Linguistics (WCCFL), 30*, Santa Cruz, April 13-15.
- 2007 Sixteenth Annual Mayfest, Department of Linguistics, University of Maryland, College Park.

*Reviewer* Linguistic Society of America Annual Meeting (2008-), Architectures and Mechanisms for Language Processing (2009-), Annual CUNY Conference on Human Sentence Processing (2009-), Annual Conference of the Cognitive Science Society (2014-), Semantics and Linguistic Theory (2014-), Chicago Linguistic Society (2016-), Northeastern Linguistic Society (2016-), California Meeting on Psycholinguistics (2018-), Formal Approaches to Japanese Linguistics (2010),

#### **SERVICE to DEPARTMENT or UNIVERSITY**

- 2021-present Associate Chair, Department of Linguistics
- 2019-present CITRIS/Banatao Institute, Faculty Advisory Board
- 2019-2021 Member, Committee on Educational Policy
- 2016-2019 Graduate Director
- 2017-present Hellman Fellowship, UCSC Selection Committee
- 2013-2016 Associate Graduate Director
- 2013-2015 Member, Committee on Research, UCSC Academic Senate
- 2011-2013 Member, Committee on Computing and Telecommunications, UCSC Academic Senate
- 2008-present Co-coordinator, Linguistics Labs, Linguistics Research Center

#### **PUBLIC LECTURES and COMMUNITY OUTREACH**

- 2014 'The Chamorro language across islands and generations,' (with Sandra Chung and Manuel F. Borja), Community forums sponsored by the Northern Marianas Humanities Council: American Memorial Park (Saipan), Office of the Mayor of Rota, and Tinian Public Library, Commonwealth of the Northern Mariana Islands, September, 2014.
- 2012 'Community-based scientific research on the Chamorro language,' (with Manuel F. Borja and Sandra Chung), Public lecture sponsored by the Northern Marianas Humanities Council, American Memorial Park, Saipan, CNMI, August 14, 2012.
- Guest on radio broadcast, "Your Humanities Half-hour," for discussion of linguistic research on the Chamorro Language, 99.5 FM, CNMI, August 12, 2012.
- 'Bridging methodologies: experimental syntax in the Pacific,' (co-presenter with Sandra Chung and Manuel F. Borja), Eighty-sixth Annual Meeting of the Linguistic Society of America Presidential Address, Portland, OR, January 5-8, 2012.

2011            ‘Widening the Net: Challenges for gathering linguistic data in the digital age,’ (with Pranav Anand and Sandra Chung), White paper published in NSF project SBE 2020: Future Research in the Social, Behavioral & Economics Sciences.

**PROFESSIONAL AFFILIATIONS**

2013-*present*    American Association for the Advancement of Science  
                         2020-present: Electorate Nominating Committee (Section Z)

2005-*present*    Linguistic Society of America