

### Positions

2016 to now	Professor, Department of Brain and Cognitive Sciences, Department of Computer science, University of Rochester
2014 to 2017	Director of Center of Language Sciences, University of Rochester
2014 to 2016	Associate Professor, Department of Linguistics, University of Rochester (by courtesy)
2014 to 2016	Associate Professor, Department of Brain and Cognitive Sciences, University of Rochester
2010 to 2012	Wilmot Assistant Professor of the Sciences, University of Rochester
2007 to 2017	Assistant Professor, Department of Computer Science, University of Rochester
2007 to 2013	Assistant Professor, Department of Brain and Cognitive Sciences, University of Rochester

### Education

2006, Fall	Post-Doctoral scholar, Dept. of Psychology, UC San Diego (with Prof. Victor Ferreira)
2001 to 2006	Ph.D. Linguistics, Cognitive Science designation, Stanford University – Dissertation on <i>Redundancy and Syntactic Reduction in Spontaneous Speech</i>
2004, Fall	Ph.D. visiting student at the Department of Brain and Cognitive Sciences and the Department of Linguistics and Philosophy, MIT
2002	European Summer School of Language and Logic, Trento, Italy
2002	DGfS and LSA Summer Institute in Linguistics, Düsseldorf, Germany
2000 to 2001	Fulbright visiting graduate student in Linguistics, UC Berkeley
1999	Cognitive Science Fall School, DFKI, Saarbrücken, Germany
1996 to 2000	M.A. in Computer Science and Linguistics, Humboldt University and Technical University, Berlin

### Awards and Honors

2017	Co-director of Kavli Summer Institute in the Cognitive Neurosciences, UCSB
2007 to 2013	Invited to teach at Summer Institute of the Linguistic Society of America
2011 to 2013	Alfred P. Sloan Research Fellow
2010	Visiting Scholar, Linguistics Department, Stanford University
2010 to 2012	Appointed Wilmot Assistant Professor of the Sciences
2007	Jerrold J. Katz Young Scholar Award
2006 to 2009	Scientific advisory board to the German Academic Exchange Network
2004 to 2005	Edinburgh-Stanford LINK Educational Grant

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2002	DGfS award for Linguistic Society of America Summer Institute
2002	FoLLi award for European Summer School of Language and Logic
2001 to 2006	5-year Stanford University Fellowship (Ph.D. studies)
2000 to 2001	1-year Fulbright Scholarship to UC Berkeley
2000 to 2001	1-year Hans Boeckler Scholarship to UC Berkeley
1996 to 2001	5-year Hans Boeckler Fellowship (M.A. studies)
1992	Federal Environmental Award (Stiftung Arbeit and Umwelt, Germany)

### Funding for Research

2016-2017	\$27,850	Pump Primer II: <i>Assessing and developing web-based pronunciation training for second language learners</i> (PI; Co-PIs: Helen Meng, CUKH, and Raphael Berthele, U. of Fribourg)
2013-2018	\$1,576,134	NICHD R01 HD075797 <i>Phonetic adaptation as (near-)rational learning in a variable environment</i> (PI)
2012-2013	\$40,000	Provost's Multidisciplinary Award [XX% funding rate]: <i>Communicative Pressures in Language and in Music</i> (PI; Co-PI: D. Temperley)
2012-2015	\$32,000	REUs for NSF IIS-1150028: <i>CAREER: Communicative Efficiency and Adaptiveness in the Ideal Speaker</i> (PI)
2012-2017	\$519,834	NSF IIS-1150028: <i>CAREER: Communicative Efficiency and Adaptiveness in the Ideal Speaker</i> (PI)
2011-2013	\$50,000	BR2011-092: <i>Alfred P. Sloan Research Fellowship</i> (PI) [118 researchers in math, economics, neuroscience, computer science, and biology in the US and Canada]
2009-2012	\$97,654	NSF BCS-0845059: <i>Collaborative Research: Bayesian Cue Integration in Probability-Sensitive Language Processing</i> (PI; co-PI: E. Gibson, MIT) [18% funding rate]
2009-2012	\$286,895	NSF BCS-0848353 (incl. REU): <i>Collaborative Research: Studying Language Production in the Field</i> (PI; co-PI: J. Bohnemeyer, UB) [18% funding rate]
2009-2010	\$23,000	Provost's Multidisciplinary Award [12% funding rate]: <i>Computational Psycholinguistics: Integrating Computational and Behavioral Methods to Study Human Language Processing</i> (PI; Co-PIs: D. Gildea, L. Shubert, M. Tanenhaus)

### Funding for Research Consulting

2015-2020	\$10,000	NICHD R01 HD082527 <i>The neural basis of language comprehension: Insights from spatiotemporal imaging</i> (consultant; PI: G. Kuperberg, TC: \$2,476,356)
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### Funding for Workshops and Teaching

2015	\$8,000	Discover grant to support development of web-based tutorial for
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		psycholinguistic design (PI; co-PI: O. Nikolayeva)
2014	\$3,500	Dean Feldman Teaching grant to support development of Online Experiment Interface (PI)
2013	\$11,903	NSF BCS-1330937: <i>Workshop: How the Brain Accommodates Variability in Linguistic Representations</i> . July, 2013 - University of Michigan (PI; Co-PI: V. Ferreira)

### Involvement in Training Grants

2015-2020	\$1,486,341	NSF NRT DGE-1449828 (Faculty Participant; PI: H. Kautz; contributed to writing)
2009-2015	\$1,510,639	NIH T32 DC000035 (Mentor; PI: M. Tanenhaus; contributed to writing)

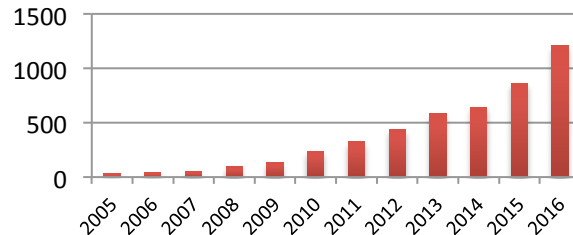
### SELECTED NEWS COVERAGE

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1. Balter, M. All languages have evolved to have this in common. *Science*, 08/03/2015, <http://news.sciencemag.org/social-sciences/2015/08/all-languages-have-evolved-have-common>
  2. Scutti, S. Imitation Game: We Unconsciously Mimic The Speech Patterns Of People Who Think Like Us. *Medical Daily*, 05/20/2015, <http://www.medicaldaily.com/imitation-game-we-unconsciously-mimic-speech-patterns-people-who-think-us-334278>
  3. Patenaude, M. Thinking alike changes how we speak. *Newscenter, University of Rochester*, 05/19/2015, <http://www.rochester.edu/newscenter/thinking-alike-changes-the-conversation-103682/>
  4. Friedman, L. F. The Art of Sup. *Psychology Today*, 03/11/2013, <http://www.psychologytoday.com/articles/201304/chart-the-art-sup>
  5. Dr. T. Florian Jaeger, University of Rochester – The Brain and Universal Grammar, *Academic Minute, WAMC*, 3/6/13, <http://wamc.org/post/dr-t-florian-jaeger-university-rochester-brain-and-universal-grammar>
  6. Skeptic's Guide to the Universe (Science podcast), *Podcast 380*, 10/27/12, <http://www.theskepticsguide.org/podcast/sgu/380> (minutes 13:30 to 22:00)
  7. Hagen, S. To be clear, brain tweaks language. *Futurity* (also similar articles on *Phys.org*, *ScienceBlog*, *Science Daily*, *E-Science News*, *Sify*, *TruthDive*, *BioSpace*), 10/16/12, <http://www.futurity.org/science-technology/to-be-clear-brain-tweaks-language/>
  8. Edgington, K. Language Learning balances clarity and effort. *ScienceOmega*, 10/19/12, <http://www.scienceomega.com/article/654/language-learning-balances-clarity-and-effort>
  9. Bower, B. Darwin's tongues: Languages, like genes, can tell evolutionary tales. *ScienceNews*, 11/19/11, 23-25. <http://www.sciencenews.org/view/feature/id/335805>
  10. Ball, P. How words get the message across: Languages are adapted to deliver information efficiently and smoothly. *Nature News*, 1/24/11, <http://www.nature.com/news/2011/110124/full/news.2011.40.html>
  11. *Two University of Rochester Scientists Awarded Sloan Fellowships*, University of Rochester News, 03/04/2011, <http://rochester.edu/news/show.php?id=3777> (*New York Times*, about Alfred P. Sloan Fellowship, 03/02/11, [http://www.sloan.org/assets/files/goroff/2011\\_srf\\_nytimes\\_ad\\_vf.pdf](http://www.sloan.org/assets/files/goroff/2011_srf_nytimes_ad_vf.pdf))

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PUBLICATIONS

Google Scholar cites	All	Since 2012
Citations	5289	4293
h-index	30	28
i10-index	64	56



**NIH weighted RCR/paper:** 5.14 (12/2016)

(38% of my publications have citation rates above 90<sup>th</sup> field-normalized RCR percentile).

**Full manuscripts available on request (\*first author was advisee during manuscript preparation)**

Fedzechkina, M. and **Jaeger, T. F.** in prep. Production effort can cause learners of a new grammar to deviate from the input. For consideration to *Journal of Language Evolution*.

\*Burchill, Z., Liu, L., and **Jaeger, T. F.** in prep. The (limits of) maintenance of perceptual information during accent adaptation. For consideration to *Cognition*.

\*Liu L., Xie, X., Weatherholtz, K., Burchill, Z., and **Jaeger, T. F.** in prep. Cross-talker generalization during accent adaptation. Replication for consideration in *Journal of Experimental Psychology: General*.

\*Butler, L. K., **Jaeger, T. F.**, and Bohnemeyer, J. B. in prep. Is Accessibility Just Likelihood of Topicality? Answers from Spanish and Yucatec Maya. For consideration to *Journal of Memory and Language*.

Winter, B. and **Jaeger, T. F.** in prep. *Guidelines for reporting mixed effect models*.

\*Craycraft, N. and **Jaeger, T. F.** in prep. Cue reliability affects syntactic adaptation in reading. For consideration to *Journal of Experimental Psychology: Language, Memory, and Cognition*.

\*Schepens, J. and **Jaeger, T. F.** in prep. *Phonological transfer during L2 learning is predicted by language background*.

\*Yan, S., Kuperberg, G., and **Jaeger, T. F.** 2017. Prediction (Or Not) During Language Processing. A Commentary On Nieuwland et al. (2017) And Delong et al. (2005). BioRxiv [10.1101/143750]

**Invited manuscripts**

**Jaeger, T. F.** in prep. TBA. For *Annual Review of Linguistics*.

**Journal Articles**

1. Turnbull, R., Seyfarth, S., Hume, E., and **Jaeger, T. F.** submitted. Nasal place assimilation trades off redundancy of both target and trigger. For consideration to *Laboratory Phonology*.
2. \*Xie, X., Weatherholtz, K., Bainton, L., Rowe, E., Burchill, Z., Liu, L., and **Jaeger, T. F.** submitted. Revisiting rapid adaptation to foreign-accented speech and its limits. For consideration to *Journal of the Acoustical Society of America*.

3. XXXXXXXXXXXXXXX and **Jaeger, T. F.** accepted for publication. The interdependence of frequency, predictability, and informativity. *Linguistic Vanguard*.
4. \*Liu, L. and **Jaeger, T. F.** under revision. Speech perception as causal inference under uncertainty. For consideration to *Cognition*.
5. Hall, C. K., Hume, B., **Jaeger, T. F.**, and Wedel, A. under revision. The Role of Predictability in Shaping Phonological Patterns. For consideration in *Linguistic Vanguard*.
6. Hall, C. K., Hume, B., **Jaeger, T. F.**, and Wedel, A. under revision. The message drives phonology. For consideration in *Language*. [[pdf](#)]
7. \*Weatherholtz, K., Kleinschmidt, D., Seifeldin, M., Kurumada, C., and **Jaeger, T. F.** under revision. Speech perception as probabilistic inference under uncertainty based on social-indexical knowledge. For consideration in *Language, Cognition, and Neuroscience*.
8. \*Kleinschmidt, D., Weatherholtz, K. and **Jaeger, T. F.** in press. A unifying model for socially-conditioned linguistic inferences and linguistically-conditioned social inferences. For consideration in *TopiCS*.
9. Fedzechkina, M., Chu, B., and **Jaeger, T. F.** in press. Human information processing as cause of language change: Learners prefer shorter dependencies. *Psychological Science*.
10. \*Bicknell, K., Tanenhaus, M. K., and **Jaeger, T. F.** resubmitted. Listeners can maintain and rationally update uncertainty about prior words. For consideration to *Psychonomic Bulletin & Review*.
11. Karuza, E., Farmer, T., Fine, A. B., and **Jaeger, T. F.** under revision. Evidence for the fine-tuning of expectations in self-paced non-adjacent dependency learning. For consideration to *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
12. Gildea, D. and **Jaeger, T. F.** resubmitted. Language structure shaped by the brain: Human languages order information efficiently. For consideration in *Nature Human Behavior*.
13. Toscano, J., Munson Toscano, C., Kleinschmidt, D., and **Jaeger, T. F.** under revision. A single mechanism for language acquisition and perceptual adaptation. For consideration in *Cognitive Science*. [[pdf](#)]
14. Montero-Melis, G., Eisenbeiß, S., Narasimhan, B., Ibarretxe-Antuñano, I., Kita, S., Kopecka, A., Lüpke, F., Nikitina, T., Trigel, I., **Jaeger, T. F.**, and Bohnemeyer, J. 2017. Satellite- vs. verb-framing underpredicts nonverbal motion categorization: Insights from a large language sample and simulations. *Cognitive Semantics* 3, 36-61. [10.1163/23526416-00301002]
15. Qian, T., **Jaeger, T. F.**, and Aslin, R. 2016. Incremental implicit learning of bundles of statistical patterns. *Cognition* 157, 156-173. [10.1016/j.cognition.2016.09.002, IF: 3.634] [[pdf](#)]
16. Fraundorf, S. and **Jaeger, T. F.** 2016. Readers generalize adaptation to newly-encountered dialectal structures to other unfamiliar structures. *Journal of Memory and Language* 91, 28-58 [10.1016/j.jml.2016.05.006, IF: 4.014]. [[pdf](#)]
17. Seyfarth, S., Buz, E., and **Jaeger, T. F.** 2016. Dynamic hyperarticulation of coda voicing contrasts. *Journal of the Acoustical Society of America* 139(2), EL31-37. [10.1121/1.4942544, IF: 1.503] [[pdf](#)]
18. \*Buz, E., Tanenhaus, M. K., and **Jaeger, T. F.** 2016. Dynamically adapted context-specific hyperarticulation: Feedback from interlocutors affects speakers' subsequent pronunciations. *Journal of Memory and Language* 89, 68-86. [10.1016/j.jml.2015.12.009, IF: 4.014] [[pdf](#)]
19. \*Fine, A. B. and **Jaeger, T. F.** 2016. The role of verb repetition in cumulative syntactic priming in comprehension. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. [10.1037/xlm0000236] [[pdf](#)]

20. Montero Melis, G., Bylund, M., and **Jaeger, T. F.** accepted for publication. Thinking is modulated by recent linguistic experience: Second language priming affects perceived event similarity. *Language Learning* 66(3), 636–665. [data and code available at Harvard Dataverse: 10.7910/DVN/QOD8ZU; IF: 2.079]
21. \*Fedzechkina, M., Newport, E., and **Jaeger, T. F.** 2016. Balancing effort and information transmission during language acquisition: Evidence from word order and case-marking. *Cognitive Science* 41(2), 416–446. [10.1111/cogs.12346; IF: 2.446] [pdf]
22. \*Pajak, B., Fine, A. B., Kleinschmidt, D., and **Jaeger, T. F.** 2016. Learning additional languages as hierarchical probabilistic inference: insights from L1 processing. *Language Learning* 66(4), 900-944. [10.1111/lang.12168, IF: 2.079] [pdf]
23. Linzen, T. and **Jaeger, T. F.** 2016. Uncertainty and expectation in sentence processing: evidence from subcategorization distributions. *Cognitive Science*. [pdf]
24. Kuperberg, G. and **Jaeger, T. F.** 2016. What do we mean by prediction in language comprehension? *Language, Cognition, and Neuroscience* 31(1), 32-59. [10.1080/23273798.2015.1102299, IF: 2.377] [pdf]
25. \*Buz, E. and **Jaeger, T. F.** 2016. The (in)dependence of articulation and lexical planning during isolated word production. *Language, Cognition, and Neuroscience*, 31(3), 404-424. [10.1080/23273798.2015.1105984, IF: 2.377]. [pdf]
26. \*Kleinschmidt, D. and **Jaeger, T. F.** 2016. Re-examining selective adaptation: Fatiguing feature detectors, or distributional learning? *Psychonomic Bulletin and Review* 23(3), 678–691. [10.3758/s13423-015-0943-z, IF: 3.080] [pdf]
27. \*Yildirim, I., Degen, J., Tanenhaus, M. K., and **Jaeger, T. F.** 2016. Talker-specificity and adaptation in quantifier interpretation. *Journal of Memory and Language* 87, 128-143. [10.1016/j.jml.2015.08.003, IF: 4.237] [pdf]
28. Norcliffe, E., Harris, A., and **Jaeger, T. F.** 2015. Cross-linguistic psycholinguistics and its critical role in theory development: early beginnings and recent advances. *Language, Cognition, and Neuroscience* 30(9), 1009-1032. [10.1080/23273798.2015.1080373] [pdf]
29. Norcliffe, E. and **Jaeger, T. F.** 2015. Predicting head-marking variability in Yucatec Maya relative clause production. *Language and Cognition* 8(2), 167-205. [10.1017/langcog.2014.39] [pdf]
30. Kurumada, C. and **Jaeger, T. F.** 2015. Communicative efficiency in language production: Optional case-marking in Japanese. *Journal of Memory and Language*, 83, 152-178. [http://dx.doi.org/10.1016/j.jml.2015.03.003, IF: 2.647] [pdf]
31. Kleinschmidt, D. and **Jaeger, T. F.** 2015. Robust speech perception: Recognizing the familiar, generalizing to the similar, and adapting to the novel. *Psychological Review* 122(2), 148-203. [10.1037/a0038695, IF: 7.719] [pdf]
32. Weatherholtz, K., Campell-Kibler, K., and **Jaeger, T. F.** 2014. Socially-mediated syntactic Alignment. *Language Variation and Change* 26(3), 387-420. [pdf]
33. \*Fine, A. B., **Jaeger, T. F.**, Farmer, T., and Qian, T. 2013. Rapid expectation adaptation during syntactic comprehension. *PLoS ONE* 8(10), e77661. [10.1371/journal.pone.0077661] [pdf]
34. \*Fine, A. B. and **Jaeger, T. F.** 2013. Evidence for implicit learning in syntactic comprehension. *Cognitive Science* 37(3), 578–591. [10.1111/cogs.12022, IF: 2.376]. [pdf]
35. **Jaeger, T. F.** and Snider, N. 2013. Alignment as a consequence of expectation adaptation: syntactic priming is affected by the prime's prediction error given both prior and recent experience. *Cognition* 127(1), 57–83. [10.1016/j.cognition.2012.10.013, IF: 3.162]. [pdf]
36. Hofmeister, P., **Jaeger, T. F.**, Arnon, I., Sag, I.A., and Snider, N. 2013. The source ambiguity problem: distinguishing the effects of grammar and processing on acceptability judgments.

- Language and Cognitive Processes*, 28(1-2), 48-87. [10.1080/01690965.2011.572401, IF: 2.000] [pdf]
37. **Jaeger, T. F.**, Furth, K., and Hilliard, C. 2012. Phonological encoding during unscripted sentence production. *Frontiers in Psychology* 3, 481. [10.3389/fpsyg.2012.00481] [pdf]
38. \*Fedzechkina, M., **Jaeger, T. F.**, and Newport, E. 2012. Language learners restructure their input to facilitate efficient communication. *Proceedings of the National Academy of Sciences* 109(44), 17897-17902. [10.1073/pnas.1215776109; IF: 9.681] [featured on Academic Minute] [pdf]
39. **Jaeger, T. F.**, Furth, K., and Hilliard, C. 2012. Phonological overlap affects lexical selection during sentence production. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38(5), 1439-1449. [10.1037/a0027862, IF: 2.854] [pdf]
40. \*Qian, T. and **Jaeger, T. F.** 2012. Cue Effectiveness in Communicatively Efficient Discourse Production. *Cognitive Science*, 36(7), 1312-1336. [10.1111/j.1551-6709.2012.01256.x, IF: 2.376] [pdf]
41. \*Qian, T., **Jaeger, T. F.**, and Aslin, R. 2012. Learning to Represent a Multi-Context Environment: More than Detecting Changes. *Frontiers in Psychology* 3, 228. [10.3389/fpsyg.2012.00228] [pdf]
42. **Jaeger, T. F.**, Graff, P., Croft, W., and Pontillo, D. 2011. Mixed effect models for genetic and areal dependencies in linguistic typology: Commentary on Atkinson. *Linguistic Typology* 15 (2), 281–319. [10.1515/LITY.2011.021, IF: 0.76] [among top 10 most-downloaded LT articles] [pdf]
43. **Jaeger, T. F.** and Tily, H. 2011. Language Processing Complexity and Communicative Efficiency. *WIRE: Cognitive Science* 2(3), 323-335.[10.1002/wcs.126, IF: 1.489] [pdf]
44. **Jaeger, T. F.** 2010. Redundancy and Reduction: Speakers Manage Syntactic Information Density. *Cognitive Psychology*, 61(1), 23-62. [10.1016/j.cogpsych.2010.02.002, IF: 4.256] [among top 5 most-cited CogPsych articles since 2008] [pdf]
45. **Jaeger, T. F.** and Norcliffe, E. 2009. The cross-linguistic study of sentence production: State of the art and a call for action. *Language and Linguistic Compass* 3 (4), 866-887. [10.1111/j.1749-818x.2009.00147.x] [featured on LinguistList] [pdf]
46. **Jaeger, T. F.** 2008. Categorical Data Analysis: Away from ANOVAs (transformation or not) and towards Logit Mixed Models. *Journal of Memory and Language* 59, 434-446. [10.1016/j.jml.2007.11.007; IF: 2.474; PMC2613284] [among top 5 most-cited JML articles since 2008] [pdf]
47. Beaver, D., Clark, B., Flemming, E., **Jaeger, T. F.**, and M. Wolters. 2007. When Semantics meets Phonetics: Acoustical studies of second occurrence focus. *Language* 83(2), 245-276. [10.1353/lan.2007.0053; IF: 1.98] [pdf]

#### Commentaries and Replies in Journals

48. **Jaeger, T. F.** and Weatherholtz, K. 2016. What the heck is salience? How predictive language processing contributes to sociolinguistic perception. *Frontiers in Psychology* 7:1115. [10.3389/fpsyg.2016.01115]
49. Bicknell, K., **Jaeger, T. F.** and Tanenhaus, M. K. 2016. Now or ... later: language processing does not immediately forget perceptual data. *Brain and Behavioral Sciences* 39, 23-24. [doi:10.1017/S0140525X15000734, IF: 20.771]
50. **Jaeger, T. F.** and Ferreira, V. 2013. Seeking predictions from a predictive framework. *Brain and Behavioral Sciences* 36(4), 31-32. [IF: 25.06]



51. **Jaeger, T. F.** 2013. Production preferences cannot be understood without reference to communication. *Frontiers in Psychology* 4:230. [10.3389/fpsyg.2013.00230] [[pdf](#)]
52. **Jaeger, T. F.**, Pontillo, D., and Graff, P. 2012. Comment on “Phonemic Diversity Supports a Serial Founder Effect Model of Language Expansion from Africa”. *Science* 335, 1042. [10.1126/science.1215107, IF: 31.36] [[pdf](#)]
53. Croft, W., Bhattacharya, T., Kleinschmidt, D., Smith, D. E., and **Jaeger, T. F.** 2011. Greenbergian universals, diachrony and statistical analyses. *Linguistic Typology* 15 (2), 433-453. [10.1515/LITY.2011.029, IF: 0.76] [[pdf](#)]
54. Tily, H. and **Jaeger, T. F.** 2011. Complementing quantitative typology with behavioral approaches: Evidence for typological universals. *Linguistic Typology* 15(2), 497-508. [10.1515/LITY.2011.033, IF: 0.76] [[pdf](#)]

#### Peer-reviewed Chapters

55. **Jaeger, T. F.** and Buz, E. 2017. Signal Reduction and Linguistic Encoding. In Fernandez, E. M. and Cairns, H. S. (eds.) *Handbook of Psycholinguistics*. Wiley-Blackwell.
56. Weatherholtz, K. and **Jaeger, T. F.** 2016. Speech perception and generalization across talkers and accents. In *Oxford Research Encyclopedia of Linguistics*, Dec. 2016. [10.1093/acrefore/9780199384655.013.95] [[pdf](#)]
57. Fedzechkina, M., Newport, E. L., and **Jaeger, T. F.** 2016. Miniature artificial language learning as a complement to typological data. In Ortega, L., Tyler, A., Park, H. I., Uno, M. (eds.), *The Usage-based Study of Language Learning and Multilingualism*. Georgetown: GUP. [[pdf](#)]
58. Bohnemeyer, J. B., Butler, L. K., and **Jaeger, T. F.** 2015. Head-marking and agreement: Evidence from Yucatec Maya. In Fleischhauer, J. Latrouite, A. & Osswald, R. (eds.) *Exploring the Syntax-Semantics-Pragmatics Interface*, 49-87. Düsseldorf: dup.
59. \*Butler, L. K., Bohnemeyer, J. B., and **Jaeger, T. F.** 2014. Plural marking in Yucatec Maya at the syntax-processing interface. In Machicao y Priemer, A., Nolda, A. & Sioupi, A. (eds.) *Zwischen Kern und Peripherie* [Between Core and Periphery: Studies on Peripheral Phenomena in Language and Grammar](Studia Grammatica 76), 181-208. Berlin: Akademie-Verlag. [[pdf](#)]
60. Wiechman, D., Kerz, E., Snider, N. and **Jaeger, T. F.** 2013. Introduction to the Special Issue: Parsimony and redundancy in models of language. In Wiechman, D., Kerz, E., Snider, N. and Jaeger, T. F. (eds.) Parsimony and redundancy in models of language. *Language and Speech*, 56(3), 257-264. [[pdf](#)]
61. Klein, N. M., Carlson, G. N., Li, R., **Jaeger, T. F.** and Tanenhaus, M. K. 2012. Classifying and Massifying Incrementally in Chinese Language Comprehension. In *Count and Mass across language* (Oxford Studies in Theoretical Linguistics 42), 261-282. Oxford, UK: Oxford University Press. [[pdf](#)]
62. **Jaeger, T. F.** 2011. Corpus-based Research on Language Production: Information Density and Reducible Subject Relatives. In Bender, E. M. and Arnold, J. E. (eds.): *Language from a Cognitive Perspective: Grammar, Usage, and Processing*. Studies in honor of Tom Wasow, 161-197. Stanford: CSLI Publications. [[pdf](#)]
63. Wasow, T., **Jaeger, T. F.**, and Orr, D. 2011. Lexical Variation in Relativizer Frequency. In H. Simon and H. Wiese (eds.): *Proceedings of the 2005 DGfS workshop “Expecting the unexpected: Exceptions in Grammar”*, 175-196. Berlin/New York: De Gruyter Mouton. [[pdf](#)]



64. Hofmeister, P., **Jaeger, T. F.**, Arnon, I., Sag, I.A., and Snider, N. 2007. Locality and Accessibility in Wh-questions. In Featherston, S. and Sternefeld, W. (eds). *Roots: Linguistics in Search of its Evidential Base*, 185-205. Berlin: de Gruyter. [\[pdf\]](#)

### Commentaries and Replies in Books

65. Wasow, T., **Jaeger, T. F.**, and Orr, D. 2011. Response to Kempson's Comments (Lexical Variation in Relativizer Frequency). In H. Simon and H. Wiese (eds.): *Proceedings of the 2005 DGfS workshop "Expecting the unexpected: Exceptions in Grammar"*, 205-211. Berlin/New York: De Gruyter Mouton.

### Theses

66. **Jaeger, T. F.** 2006. *Redundancy and Syntactic Reduction in Spontaneous Speech*. Ph.D. thesis, Stanford University.
67. **Jaeger, T. F.** 2001. *Die Konstruktionen des Partizip-II im heutigen Deutsch* (The constructions of the German past participle). M.A. thesis, Humboldt University, Berlin.

### Peer-reviewed Conference Proceedings

68. \*Bushong, W. and **Jaeger, T. F.** 2017. Maintenance of Perceptual Information in Speech Perception. In XXX (eds.) *Proceedings of the 39th Annual Meeting of the Cognitive Science Society (CogSci66)*, XXX-XXX. Austin, TX: Cognitive Science Society.
69. \*Liu, L., Burchill, Z., Tanenhaus, M. K., and **Jaeger, T. F.** 2017. Failure to replicate talker-specific syntactic adaptation. In XXX (eds.) *Proceedings of the 39th Annual Meeting of the Cognitive Science Society (CogSci66)*, XXX-XXX. Austin, TX: Cognitive Science Society.
70. \*Burchill, Z. and **Jaeger, T. F.** 2017. Grounding sound change in ideal observer models of perception. *Proceedings of the Cognitive Modeling and Computational Linguistics Workshop at EACL*. Valencia, Spain. [\[Best Student Talk Award\]](#)
71. \*Kleinschmidt, D., and **Jaeger, T. F.** 2016. What do you expect from an unfamiliar talker? In J. Trueswell, A. Papafragou, D. Grodner, & D. Mirman (eds.) *Proceedings of the 38th Annual Meeting of the Cognitive Science Society (CogSci65)*, 2351-2356. Austin, TX: Cognitive Science Society.
72. \*Kleinschmidt, D., Raizada, R., and **Jaeger, T. F.** 2015. Supervised and unsupervised learning in phonetic adaptation. In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (eds.) *Proceedings of the 37th Annual Meeting of the Cognitive Science Society (CogSci15)*, 1129-1134. Austin, TX: Cognitive Science Society.
73. Fedzechkina, M., Trueswell, T., and **Jaeger, T. F.** 2015. Production is biased to provide informative cues early: Evidence from miniature artificial languages. In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (eds.) *Proceedings of the 37th Annual Meeting of the Cognitive Science Society (CogSci15)*, 674-679. Austin, TX: Cognitive Science Society.
74. Fine, A. B., Frank, A., **Jaeger, T. F.**, and Van Durme, B. 2014. Biases in Predicting the Human Language Model. *Proceedings of ACL 2014*, 7-12. Baltimore, MD.
75. Linzen, T. and **Jaeger, T. F.** 2014. Investigating the role of entropy in sentence processing. *Proceedings of the Cognitive Modeling and Computational Linguistics Workshop at ACL, Baltimore, MD, June 26<sup>th</sup>*, 10-18.

76. \*Buz, E., **Jaeger, T. F.**, and Tanenhaus, M. K. 2014. Contextual confusability leads to targeted hyperarticulation. In Bello, P., Guarini, M., McShane, M. and Scassellati, B. (eds.) *Proceedings of the 36th Annual Meeting of the Cognitive Science Society (CogSci14)*, 1970-1975. Austin, TX: Cognitive Science Society.
77. Farmer, T. A., Fine, A. B., Yan, S., Cheimariou, S. and **Jaeger, T. F.** 2014. Error-Driven Adaptation of Higher-Level Expectations During Natural Reading. In Bello, P., Guarini, M., McShane, M. and Scassellati, B. (eds.) *Proceedings of the 36th Annual Meeting of the Cognitive Science Society (CogSci14)*, 2181-2186. Austin, TX: Cognitive Science Society.
78. Butler, L. K., Tilbe, J. T., Bohnemeyer, J., and **Jaeger, T. F.** 2014. Order of nominal conjuncts in visual scene description depends on language. In Bello, P., Guarini, M., McShane, M. and Scassellati, B. (eds.) *Proceedings of the 36th Annual Meeting of the Cognitive Science Society (CogSci14)*, 284-289. Austin, TX: Cognitive Science Society.
79. \*Karuza, E. A., Farmer, T. A., Fine, A. B., Smith, F. X., and **Jaeger, T. F.** 2014. On-line Measures of Prediction in a Self-Paced Statistical Learning Task. In Bello, P., Guarini, M., McShane, M. and Scassellati, B. (eds.) *Proceedings of the 36th Annual Meeting of the Cognitive Science Society (CogSci14)*, 725-730. Austin, TX: Cognitive Science Society.
80. \*Fedzechkina, M., **Jaeger, T. F.**, and Newport, E. 2013. Communicative biases shape structures of newly acquired languages. In Knauff, M., Pauen, N., Sebanz, & I. Wachsmuth (eds.) *Proceedings of the 35th Annual Meeting of the Cognitive Science Society (CogSci13)*, 430-435. Austin, TX: Cognitive Science Society.
81. \*Fine, A. B. and **Jaeger, T. F.** 2013. Syntactic priming in language comprehension allows linguistic expectations to converge on the statistics of the input. In Knauff, M., Pauen, N., Sebanz, & I. Wachsmuth (eds.) *Proceedings of the 35th Annual Meeting of the Cognitive Science Society (CogSci13)*, 2279-2284. Austin, TX: Cognitive Science Society.
82. \*Yildirim, I., Degen, J., Tanenhaus, M., and **Jaeger, T. F.** 2013. Linguistic Variability and Adaptation in Quantifier Meanings. In Knauff, M., Pauen, N., Sebanz, & I. Wachsmuth (eds.) *Proceedings of the 35th Annual Meeting of the Cognitive Science Society (CogSci13)*, 3835-3840. Austin, TX: Cognitive Science Society.
83. Kurumada, C. and **Jaeger, T. F.** 2013. Communicatively efficient language production and case-marker omission in Japanese. In Knauff, M., Pauen, N., Sebanz, & I. Wachsmuth (eds.) *Proceedings of the 35th Annual Meeting of the Cognitive Science Society (CogSci13)*, 858-863. Austin, TX: Cognitive Science Society.
84. **Jaeger, T. F.** 2012. Phonological Optimization and Syntactic Variation: The Case of Optional that. *Proceedings of the 32nd Annual Meeting of the Berkeley Linguistic Society*, 175-187. Ann Arbor, MI: Sheridan Books.
85. Arnon, I., Snider, N., Hofmeister, P., **Jaeger, T. F.**, and Sag, I.A. 2012. Cross-linguistic Variation in a Processing Account: The Case of Multiple Wh-Questions. *Proceedings of the 32nd Annual Meeting of the Berkeley Linguistic Society*, 23-35. Ann Arbor, MI: Sheridan Books.
86. \*Kleinschmidt, D. and **Jaeger, T. F.** 2012. A continuum of phonetic adaptation: Evaluating an incremental belief-updating model of recalibration and selective adaptation. In TBA (eds.) *Proceedings of the 34th Annual Meeting of the Cognitive Science Society (CogSci12)*, 605-610. Austin, TX: Cognitive Science Society.
87. \*Kleinschmidt, D., Fine, A. B., and **Jaeger, T. F.** 2012. A belief-updating model of adaptation and cue combination in syntactic comprehension. In TBA (eds.) *Proceedings of the 34th Annual Meeting of the Cognitive Science Society (CogSci12)*, 599-604. Austin, TX: Cognitive Science Society.

88. \*Butler, L. K., **Jaeger, T. F.**, Bohnemeyer, J. and Furth, K. (2011). Learning to Express Visual Contrasts in the Production of Referring Expressions in Yucatec Maya. In: van Deemter, K., A. Gatt, R. van Gompel and E. Krahmer (eds.) *Proceedings of the CogSci workshop on the Production of Referring Expressions: Bridging the gap between computational, empirical and theoretical approaches to reference (PRE-CogSci 2011), 20 July 2011, Boston, MA.*
89. \*Kleinschmidt, D. and **Jaeger, T. F.** 2011. A Bayesian belief updating model of phonetic recalibration and selective adaptation. *Proceedings of the Cognitive Modeling and Computational Linguistics Workshop at ACL, Portland, OR, June 23<sup>rd</sup>*, 10-19. [[Best student paper honorable mention for Dave Kleinschmidt](#)]
90. \*Fedzechkina, M., **Jaeger, T. F.**, and Newport, E. L. 2011. Functional Biases in Language Learning: Evidence from Word Order and Case-Marking Interaction. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 318-323. Austin, TX: Cognitive Science Society.
91. \*Fine, A. and **Jaeger, T. F.** 2011. Language comprehension is sensitive to changes in the reliability of lexical cues. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 925-930. Austin, TX: Cognitive Science Society.
92. Tily, H., Frank, M., and **Jaeger, T. F.** 2011. The learnability of constructed languages reflects typological patterns. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 1364-1369. Austin, TX: Cognitive Science Society.
93. \*Farmer, T., Fine, A. B., and **Jaeger, T. F.** 2011. Implicit Context-Specific Learning Leads to Rapid Shifts in Syntactic Expectations. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 2055-2060. Austin, TX: Cognitive Science Society.
94. \*Hilliard, C., Furth, K., and **Jaeger, T. F.** 2011. Phonological Encoding in Sentence Production. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 3070-3075. Austin, TX: Cognitive Science Society.
95. \*Qian, T. and **Jaeger, T. F.** 2011. Topic Shift in Efficient Discourse Production. In Carlson, L., Hoelscher, C., and Shipley, T. F. (eds.) *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society (CogSci11)*, 3313-3318. Austin, TX: Cognitive Science Society.
96. \*Fine, A. B., Qian, T., **Jaeger, T. F.**, and Jacobs, R. 2010. Is there syntactic adaptation in language comprehension. In Hale, J. T. (ed.) *Proceedings of ACL: Workshop on Cognitive Modeling and Computational Linguistics*, 18-26. Stroudsburg, PA: Association for Computational Linguistics.
97. \*Qian, T. and **Jaeger, T. F.** 2010. Close = Relevant? The Role of Context in Efficient Language Production. In Hale, J. T. (ed.) *Proceedings of ACL: Workshop on Cognitive Modeling and Computational Linguistics*, 54-53. Stroudsburg, PA: Association for Computational Linguistics.
98. \*Gómez Gallo, C., **Jaeger, T. F.** and Furth, Katrina. 2010. A Database for the Exploration of Spanish Planning. In Calzolari et al. (eds.) *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10), Malta, May 17-23.*
99. Graff, P. and **Jaeger, T. F.** 2009. Locality and Feature-Specificity in the OCP: Evidence from Aymara, Dutch, and Javanese. *Proceedings of the Main Session of the 45<sup>th</sup> Meeting of the Chicago Linguistic Society 45(1)*, 127-14. Chicago, IL: Chicago Linguistic Society.
100. \*Qian, T. and **Jaeger, T. F.** 2009. Evidence for Efficient Language Production in Chinese. In Taatgen, N. A. & van Rijn, H. (eds.) *Proceedings of the 31st Annual Meeting of the Cognitive Science Society (CogSci09)*, 851-856. Austin, TX: Cognitive Science Society.

101. \*Cook, S. W., **Jaeger, T. F.**, and Tanenhaus, M. 2009. Producing Less Preferred Structures: More Gestures, Less Fluency. In Taatgen, N. A. & van Rijn, H. (eds.) *Proceedings of the 31st Annual Meeting of the Cognitive Science Society (CogSci09)*, 62-67. Austin, TX: Cognitive Science Society.
102. **Jaeger, T. F.** and Snider, N. 2008. Implicit learning and syntactic persistence: Surprisal and Cumulativity. In Love, B. C., McRae, K. & Sloutsky, V. M. (eds.) *Proceedings of the 30th Annual Meeting of the Cognitive Science Society (CogSci08)*, 1061-1066. Austin, TX: Cognitive Science Society.
103. \*Frank, A. and **Jaeger, T. F.** 2008. Speaking Rationally: Uniform Information Density as an Optimal Strategy for Language Production. In Love, B. C., McRae, K. & Sloutsky, V. M. (eds.) *Proceedings of the 30th Annual Meeting of the Cognitive Science Society (CogSci08)*, 939-944. Austin, TX: Cognitive Science Society.
104. \*Gómez Gallo, C., **Jaeger, T. F.**, and Smyth, R. 2008. Incremental Syntactic Planning across Clauses. In Love, B. C., McRae, K. & Sloutsky, V. M. (eds.) *Proceedings of the 30th Annual Meeting of the Cognitive Science Society (CogSci08)*, 1294-1299. Austin, TX: Cognitive Science Society.
105. \*Gómez Gallo, C., **Jaeger, T. F.**, Allen, J., and Swift, M. 2008. Production In A Multimodal Corpus: How Speakers Communicate Complex Actions. *Proceedings of the Sixth International Language Resources and Evaluation (LREC'08), Marrakech, Morocco, May 28-30*.
106. Walter, M.A. and **Jaeger, T. F.** 2008. Constraints on English that-drop: A strong lexical OCP effect. In Edwards, R.L., Midtlyng, P.J., Stensrud, K.G., and Sprague, C.L. (eds.) *Proceedings of the Main Session of the 41<sup>st</sup> Meeting of the Chicago Linguistic Society*, 505-519. Chicago, IL: CLS.
107. Levy, R. and **Jaeger, T. F.** 2007. Speakers optimize information density through syntactic reduction. In B. Schlököpf, J. Platt, and T. Hoffman (Eds.), *Advances in neural information processing systems (NIPS) 19*, 849-856. Cambridge, MA: MIT Press.
108. **Jaeger, T. F.** and Wasow, T. 2006. Processing as a Source of Accessibility Effects on Variation. In Cover, R.T. and Kim, Y. (eds.): *Proceedings of the 31st Annual Meeting of the Berkeley Linguistic Society*, 169-180. Ann Arbor, MI: Sheridan Books.
109. **Jaeger, T. F.** 2005. "That" indicates anticipated production difficulty: Evidence from disfluencies. *Proceedings of Disfluency in Spontaneous Speech, Aix-en-Provence, September 2005*, 103-109.
110. **Jaeger, T. F.** 2004. Binding in picture NPs revisited: Evidence for a semantic principle of extended argument-hood. In M. Butt and T.H. King (eds.) *Proceedings of the International Lexical Functional Grammar Conference 2004, Christchurch, New Zealand*, 268-288. Stanford: CSLI Publications.
111. **Jaeger, T. F.** 2004. Topicality and Superiority in Bulgarian wh-questions. In Arnaudova et al. (eds.): *Proceedings of Formal Approaches to Slavic Linguistics 12: The Ottawa Meeting 2003*, 207-228. Michigan Slavic Publications.
112. **Jaeger, T. F.** 2003. Topics First! In- and Outside of Bulgarian Wh-Interrogatives. In *Proceedings of the 10<sup>th</sup> International Conference on Head-driven Phrase Structure Grammar 2003 Conference*, 181-202. Stanford, CA: CSLI Publications.
113. **Jaeger, T. F.** and D.Y. Oshima. 2002. Towards a Dynamic Model of Topic Marking. In *Proceedings of the Information Structure in Context Workshop*, 153-67. Stuttgart University, Germany.
114. **Jaeger, T. F.** and V.A. Gerassimova. 2002. Bulgarian word order and the role of the direct object clitic in LFG. In Butt, M. and T.H. King (eds.): *Proceedings of the International Lexical Functional Grammar Conference 2002*, 197-219. Stanford, CA: CSLI Publications.

115. Gerassimova, V.A. and **T. F. Jaeger**. 2002. Configurationality and the Direct Object Clitic in Bulgarian. In Nissim, M. (ed.): *Proceedings of the 7th European Summer School of Language and Logic Student Session*, 67-78. Trento, Italy.

### Working Papers

116. **Jaeger, T. F.** and Snider, N.E. 2007. Implicit learning and syntactic persistence: Surprisal and Cumulativity. *University of Rochester Linguistics Working papers*, 3(1), 26-44.

### Peer-reviewed Book Reviews

117. \*Frank, A. and **Jaeger, T. F.** 2010. Review of R. Harald Baayen. 2008. *Analyzing linguistic data: a practical introduction to statistics using R*. Published in *Functions of Language*, 17(1), 134-143. [10.1075/fo1.17.1.08fra]
118. **Jaeger, T. F.** 2005. Review of Shraavan Vasishth's *Working Memory in Sentence Comprehension: Processing Hindi Center Embeddings*. Published as *Linguist List* 16.1285.
119. **Jaeger, T. F.** 2003. Review of Philip Lieberman's *Human Language and our Reptilian Brain*. Published in *Language and Cognitive Processes* 16(2).

### PRESENTATIONS

### Keynote Speaker at International Conferences and Workshops

1. **Jaeger, T. F.** 2017. TBA. Arizona Linguistics Circle 11 (ALC 11), Tuscon, Arizona, October 20-22, 2017.
2. **Jaeger, T. F.** 2017. TBA. Workshop on *Cognitive explanations in linguistic typology: contemporary insights from language processing and language acquisition* held at 12th Conference of the Association for Linguistic Typology (ALT), Canberra, Australia, December 15<sup>th</sup>, 2017.
3. **Jaeger, T. F.** 2017. TBA. *AMLaP*, Lancaster, UK, 2017.
4. Kuperberg, G. and **Jaeger, T. F.** 2017. *Prediction during Language Processing*. Introduction to Week 1 of *Kavli Summer Institute in Cognitive Neuroscience*, UC Santa Barbara, CA, June 25-30, 2017.
5. **Jaeger, T. F.** 2017. Seeds of change? Adaptation during language processing and production. Workshop on *Linguistic diversity meets the brain*, Zurich, Switzerland, May 15-17, 2017.
6. **Jaeger, T. F.** 2016. Progress in the study of universals. *ISLE Summer School*. Amsterdam, Holland, June 13-16, 2016.
7. **Jaeger, T. F.** 2016. The adaptive speaker: Dynamic millisecond adjustments to speech as a function of communicative goals? *RefNet Round Table Event*, Aberdeen, Scotland, January 15-16, 2016.
8. **Jaeger, T. F.** 2016. Lack of invariance in the linguistic signal: Consequences for language processing. MURI Winter School *Sequences and Syntax*, UC San Diego, CA, January 6-8, 2016.
9. **Jaeger, T. F.** 2016. Living in an ever-changing world: Consequences for ideal observers MURI Winter School *Sequences and Syntax*, UC San Diego, CA, January 6-8, 2016.
10. **Jaeger, T. F.** 2015. The role of experience in individual differences. *Individual differences in language processing*. Max Planck Institute, Nijmegen, Holland, December 9-10, 2015.
11. **Jaeger, T. F.** 2015. *Adaptation in speech, lexical, and sentence understanding: What can it tell us about discourse processing?* Discourse Expectations: Theoretical, Experimental, and Computational Perspectives, Edmonton, Alberta, Canada, June 17<sup>th</sup>-19<sup>th</sup>, 2015.
12. **Jaeger, T. F.** 2015. *Processing efficiency shapes language: natural languages have lower than expected information density*. Inaugural colloquium for SFB 1102 *Information density and linguistic encoding*, Saarbrücken, Germany, April 17<sup>th</sup>, 2015. [[inaugural speaker](#)]

13. **Jaeger, T. F.** 2015. *Pressures for processing efficiency bias language development: Big(ish) cross-linguistic data & direct causal manipulations*. Causality and Correlations, Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany, April 14th-15th, 2015.
14. **Jaeger, T. F.** 2015. *Robust language understanding in a variable world (and implications for production)*. The 28th CUNY Sentence Processing Conference, USC, CA, March 19<sup>th</sup>-21<sup>st</sup>, 2015.
15. **Jaeger, T. F.** 2015. *The role of implicit social perception in language understanding and production*. Winterschool on *Combining socio- and psycholinguistic perspectives on multilingual language development*, University of Fribourg, Switzerland, February 2<sup>nd</sup>-4<sup>th</sup>, 2015.
16. **Jaeger, T. F.** & Kleinschmidt, D. 2014. *Speech perception and adaptation as inference under uncertainty*. Speech Science & Technology, Christchurch, New Zealand, December 3<sup>rd</sup>-5<sup>th</sup>, 2014.
17. **Jaeger, T. F.** 2014. *The adaptive nature of linguistic expectations: what they might imply about linguistic knowledge*. Texas Linguistics Society, Austin, TX, October 24<sup>th</sup>-26<sup>th</sup>, 2014.
18. **Jaeger, T. F.** 2014. *The role of surprisal in goal-based language processing*. Workshop on Perceptual linguistic salience, FRIAS, Freiburg, Germany, October 16<sup>th</sup>-18<sup>th</sup>, 2014.
19. **Jaeger, T. F.** 2014. *Beyond Gradience: Representing Structured Linguistic Variability*. Workshop on Gradience in Grammar, CSLI, Stanford, CA, January 17-19, 2014.
20. **Jaeger, T. F.** 2013. *Implicit linguistic learning and restructuring: Consequences for linguistic theory*. Linguistic Society of New Zealand Conference, Christchurch, New Zealand, November 20-22, 2013.
21. **Jaeger, T. F.** 2013. *Testing theories of cross-linguistic generalizations behaviorally: The redundancy-reduction link*. Workshop at the Linguistic Society of New Zealand Conference, Christchurch, New Zealand, November 20-22, 2013.
22. **Jaeger, T. F.** 2013. *Efficiency of information transmission and adaptation in language production*. Workshop at Donders Institute of Cognitive Science, Nijmegen, Netherlands, September 22nd, 2013.
23. **Jaeger, T. F.** 2013. *Linguistic beliefs, prediction, and adaptation*. Workshop on How the brain accommodates variability in linguistic representation, Ann Arbor, MI, July 14, 2013.
24. **Jaeger, T. F.** 2012. *The Plasticity of Linguistic Representations: How the Brain Deals with Linguistic Variability*. Arizona Linguistics Circle 6 (ALC 6), Tuscon, Arizona, October 5-7, 2012.
25. **Jaeger, T. F.** 2012. *How to deal with invariance? Rapid belief update*. Empirical and Theoretical Approaches to Prosody 2011 (ETAP2), Montreal, Quebec, September 23-25, 2011.
26. **Jaeger, T. F.** 2011. *Linguistic experience and speakers' contribution to inference over a noisy channel*. Workshop on Structural Alternations: Speaker and Hearer Motivations. Center of Language and Cognition, University of Groningen, Netherlands, August 24<sup>th</sup>, 2011.
27. **Jaeger, T. F.** and Levy, R. 2011. *Surprisal and information density in sentence comprehension and production (and acquisition)*. LSA Workshop on Information-theoretic approaches to linguistics, Boulder, Colorado, July 16-17, 2011.
28. **Jaeger, T. F.** 2010. *'Utility' and 'Grammar': What alternations can tell us about the link between them*. Workshop on The Development of Syntactic Alternations. Stanford University, November 15<sup>th</sup>, 2010.
29. **Jaeger, T. F.** 2010. *The Probabilistic Base of the Language Production System*. 6<sup>th</sup> International Workshop on Language Production, Edinburgh, UK, September 2-4, 2010.
30. **Jaeger, T. F.** 2008. *What is "Complex"? Evidence that Information Density affects Language Production*. The Danish Royal Society Symposium on Empirical Methods in Investigating Linguistic Perspective, Copenhagen, November 26 – 28, 2008.
31. **Jaeger, T. F.** and Wasow, T. 2007. *Probability-Sensitive Reduction and Uniform Information Density*. Interdisciplinary Approaches to Relative Clauses, Cambridge, UK, September.
32. **Jaeger, T. F.** 2007. Using Corpora for Research on Language Production. *International Conference on Processing Head-final Structures*, Rochester Institute of Technology, Rochester, NY, September.

### Plenary Talks at Special Sessions

33. **Jaeger, T. F.**, Kleinschmidt, D., Liu, L., and Xie, X. 2017. The computational challenge presented by non-referential linguistic variability. Special session at *20th Conference of the European Society for Cognitive Psychology (ES COP)*, Potsdam, September 3-6, 2017.
34. **Jaeger, T. F.** 2017. TBA. Workshop on *Statistical Methods in the Phonetic Sciences* held at *PaPE*, Köln, Germany, June 11-14, 2017.
35. **Jaeger, T. F.**, Wedel, A., Currie Hall, K., and Hume, E. 2016. The message shapes phonology. Symposium on *The role of predictability in shaping human language sound patterns*, held at *Speech Science and Technology*, Sydney, Australia, December 10-11, 2016.
36. **Jaeger, T. F.** and Kleinschmidt, D. 2014. *Efficient language understanding in a variable world: Prediction and Adaptation*. Mini-Symposium on *Prediction, adaptation and plasticity of language processing in the adult brain* at CNS, Boston, MA, April 7<sup>th</sup>.
37. **Jaeger, T. F.**, Fedzechkina, M., Kurumada, C., and Newport, E. 2012. *Confusability reduction in language production and acquisition*. DGfS, Frankfurt, Germany, March 7<sup>th</sup>-9<sup>th</sup>.
38. **Jaeger, T. F.**, Butler, L. K., Norcliffe, E., and Bohnemeyer, J. 2012. *Comparing morpho-syntactic production in head marking vs. non-head-marking languages: Word order, agreement, and optional morphology in Yucatec*. Symposium: Psycholinguistic Research on Less-Studied Languages at the 86<sup>th</sup> Annual Meeting of the Linguistic Society of America, Portland, OR, January 5<sup>th</sup>-8<sup>th</sup>.

### Colloquium Talks

39. **Jaeger, T. F.** 2017 (September). ... Linguistics, Potsdam University.
40. **Jaeger, T. F.** 2017 (June). *Adaptation and generalization to foreign accents*. Bilingualism Seminar, University of Stockholm, Stockholm, Sweden.
41. **Jaeger, T. F.** 2017 (May). *Causal inferences under uncertainty during speech perception and production*. SFB 1102 *Information density and linguistic encoding*, Saarbrücken, Germany.
42. **Jaeger, T. F.** 2017 (April). *Why and how is speech processing so flexible?* Linguistics, SUNY Stony Brooks, NY.
43. **Jaeger, T. F.** 2016 (December). *Inference under uncertainty in speech production and perception*. CLaS-CCD Colloquium Series, Macquarie University, Sydney, Australia.
44. **Jaeger, T. F.** 2016 (December). *Consequences of uncertainty in speech production and perception*. Linguistics, UC Irvine.
45. **Jaeger, T. F.** 2016 (June). *Dynamic adaptation to changes in local statistics during language processing (and production)*. Linguistics, Potsdam University.
46. **Jaeger, T. F.** and Kurumada, C. 2016 (June). *Adaptation to an ever-changing world: Evidence for 'smart' adaptation to changing statistics in motor control and language processing*. Psychology, University of Stockholm.
47. **Jaeger, T. F.** 2016 (June). *The adaptive speaker: Articulation as communicative inference over a noisy motor plant*. Linguistics, University of Stockholm.
48. **Jaeger, T. F.** 2016 (April). *From processing to language change and cross-linguistic distributions*. Cognitive Science, Brown University.
49. **Jaeger, T. F.** 2016 (April). *From processing to language change and cross-linguistic distributions*. Linguistics, University of Michigan, Ann Arbor, MI.
50. **Jaeger, T. F.** 2016 (January). *Processing and communicative efficiency bias language development*. Language Evolution and Computation (LEC) Research Group, University of Edinburgh, UK.
51. **Jaeger, T. F.** 2015 (December). *Do communicative goals drive hyper-articulation?* Psychology, Leiden University, Holland.
52. **Jaeger, T. F.** 2015 (October). *Processing, Communication, and Cross-linguistic Generalizations*. Cognitive Science, UC Berkeley, CA.



53. **Jaeger, T. F.** 2015 (September). *Language Processing, communication, and linguistic typology*. Chinese University Hong Kong, Hong Kong.
54. **Jaeger, T. F.** 2015 (February). *The doubly---hierarchical structure of linguistic knowledge*. McGill University, Montreal, QC, Canada.
55. **Jaeger, T. F.** 2015 (February). *Communicative goals in linguistic encoding*. Psychology, University of Geneva, Switzerland.
56. **Jaeger, T. F.** 2015 (February). *Prediction, Prediction error, and Uncertainty in Sentence Processing*. Psychology, University of Geneva, Switzerland.
57. **Jaeger, T. F.** 2014 (April). *Adapting linguistic expectations during sentence processing*. Cognitive Science, John Hopkins University.
58. **Jaeger, T. F.** 2014 (April). *Trading off effort and robust information transmission*. Dept. of Linguistics, University of Maryland, D.C.
59. **Jaeger, T. F.** 2014 (April). *The dual role of prediction errors: Adapting syntactic expectations*. Tufts University, MA.
60. **Jaeger, T. F.** 2014 (January). *Bias for Robust information transmission shapes language: How mathematical theories of communication can inform the linguistic sciences*. Princeton University, NJ.
61. **Jaeger, T. F.** 2013 (September). *Expectation adaptation (belief-updating) during speech and sentence processing*. Donders Institute of Cognitive Science, Nijmegen, Netherlands.
62. **Jaeger, T. F.** 2013 (September). *Adapting to overcome variability for efficient language processing*. Linguistics Department, Stockholm University, Sweden.
63. **Jaeger, T. F.** 2013 (August). *Zipf 2013: A perspective on the trade-off between robust information transfer and effort*. Zentrum fuer Allgemeine Sprachwissenschaften (ZAS), Berlin.
64. **Jaeger, T. F.** 2013 (May). *Learning to overcome variability for efficient language processing*. Brain Science Institute, Riken, Japan.
65. **Jaeger, T. F.** 2013 (April). *What linguistic variability and how we overcome it tells us about our linguistic knowledge*. Dept. of Linguistics, Yale University, CT.
66. **Jaeger, T. F.** 2012 (November). *How the Mind deals with (Linguistic) Variability: Integrating the past and present to improve future predictions*. Dept. of Psychology, Princeton University, NJ.
67. **Jaeger, T. F.** 2012 (October). *Defining an ideal speaker model and some preliminary tests*. Dept. of Psychology, University of Illinois, Urbana-Champaign, IL.
68. **Jaeger, T. F.** 2012 (October). *How recent experience affects language processing: Expectation alignment for robust information transfer*. Cognitive Science, Northwestern University, University, Chicago, IL.
69. **Jaeger, T. F.** 2011 (August). *Language in flux: Implicit learning and adaptation in language processing*. Center of Language and Cognition, University of Groningen, Netherlands, August 22<sup>nd</sup>, 2011.
70. **Jaeger, T. F.** 2011 (May). *Communicative Suitability and Malleability in Language – within lives and over generations*. DeLTA Center, Iowa University.
71. **Jaeger, T. F.** 2011 (May). *Do listeners continuously adapt their syntactic expectations to situation-specific statistics?* IRCS, University of Pennsylvania.
72. **Jaeger, T. F.** 2011 (April). *How communicative pressures may come to shape language over time*. Linguistics Colloquium, NYU, NYC, NY.
73. **Jaeger, T. F.** 2011 (February). *How communicative pressures may come to shape language over time*. Cognitive Science Colloquium, McMasters University, Hamilton, ON, Canada.
74. **Jaeger, T. F.** 2011 (January). *Information Theory and Rational Language Production (Why are form frequency and form reduction correlated?)*. Linguistics Colloquium, Ohio State University.
75. **Jaeger, T. F.** 2010 (December). *Assessing the Transmission Problem: How could functional pressures affect grammar?* University of Tokyo.
76. **Jaeger, T. F.** 2010 (September). *Syntax in Flux?* ICCS-HCRC, University of Edinburgh.
77. **Jaeger, T. F.** 2010 (May). *Efficiency in Production*. Interdepartmental Colloquium, McGill.

78. **Jaeger, T. F.** 2010 (April). *Variation and Pressures on Production*. Linguistics Colloquium, University of Minnesota.
79. **Jaeger, T. F.** 2010 (April). *(Relative) Efficiency at High Speed: Speakers' Preferences at Choice Points during Language Production*. Cognitive Science Colloquium, University of Minnesota.
80. **Jaeger, T. F.** 2010 (February). *Speakers' preferences at choice points in language production facilitate efficient communication*. Cognition Workshop, Rutgers University.
81. **Jaeger, T. F.** 2010 (February). *An Information Theoretic Perspective on Language Production*. Center for Language Sciences Graduate Student Young Scientist Colloquium, Penn State. [\[inaugural speaker\]](#)
82. **Jaeger, T. F.** 2009 (May). *Efficient Language Production: The Role of Redundancy in Production*. Language and Cognition, University of Chicago. [updated UID talk]
83. **Jaeger, T. F.** 2009 (April). *Efficient Language Production: The Role of Redundancy in Production*. University of Connecticut. [updated UID talk]
84. **Jaeger, T. F.** 2009 (February). *Efficient Language Production?* Linguistics, MIT.
85. **Jaeger, T. F.** 2007 (February). *Speakers make optimal choices during language production*. Cognitive Science, SUNY Buffalo.
86. **Jaeger, T. F.** 2007 (November). *Optimal Language Production: Uniform Information Density*. Cognitive Science, Cornell University.
87. **Jaeger, T. F.** and Levy, R. 2006 (November). *Freedom to the Designs: Multiple logistic regression and mixed models*. CRL, UC San Diego.
88. Snider, N. and **Jaeger, T. F.** 2006 (November). *Implicit learning of probabilistic distributions of structural events: Evidence from syntactic priming*. CRL, UC San Diego.
89. **Jaeger, T. F.** 2006 (October). *How do language users estimate probabilities?* CRL, UC San Diego.
90. **Jaeger, T. F.** 2006 (October). *Probabilistic Syntactic Reduction*. Linguistics, UC San Diego.
91. **Jaeger, T. F.** 2006 (March). *Probabilistic Syntactic Production*. Brain and Cognitive Science Colloquium, MIT. [slightly revised version of talk at University of Rochester]
92. **Jaeger, T. F.** 2006 (February). *Comprehender-oriented Optimization: Probabilistic Syntactic Audience Design*. Linguistics Department, Northwestern University.
93. **Jaeger, T. F.** 2006 (February). *Probabilistic Syntactic Audience Design*. Sentence Processing Group, Freiburg University. [slightly revised version of talk at Indiana University]
94. **Jaeger, T. F.** 2006 (February). *Predictability and Persistence: Major players in syntactic production/reduction/variation*. Language Processing Group, Saarland University.
95. **Jaeger, T. F.** 2006 (January). *Probabilistic Syntactic Production*. Brain and Cognitive Science Colloquium, University of Rochester.
96. **Jaeger, T. F.** 2006 (January). *Probabilistic Audience Design in Syntactic Production*. Cognitive Science Colloquium, Indiana University.
97. **Jaeger, T. F.** 2005 (September). *Predictability Effects on Optional Word Omission*. CLIP, University of Maryland.
98. **Jaeger, T. F.** 2005 (September). *Production-complexity-driven audience design: Optional relativizer that*. CogLunch, University of Maryland.
99. **Jaeger, T. F.** 2005 (January). *No altruism needed: Dissociating production and comprehension in language processing*. Symbolic Systems Forum, Stanford University.
100. **Jaeger, T. F.** and Wasow, T. 2005 (November). *Alleviating production difficulties: Corpus studies of non-subject relative clauses in spoken English*. CogLunch, MIT.
101. **Jaeger, T. F.** and Norcliffe, E. 2004 (September). *Prosodic Phrasing and Intonational Melody: Evidence against a 1:1 mapping*. Hungry Language Club, MIT, Cambridge, MA.
102. **Jaeger, T. F.** 2004 (June). *Non-pitch based focus-marking in English: Second occurrence focus and its consequences for theories of intonation*. ICCS talk, University of Edinburgh.

103. **Jaeger, T. F.** and D. Oshima. 2002 (November). *Towards a Dynamic Model of Topic-Marking*. Semantics Workshop, Stanford.

### Refereed Conference Talks

(Proceeding papers are not repeated below)

104. Montero-Melis, G., & **Jaeger, T. F.** 2017. Non-native (and native) adaptation to recent input during motion event lexicalization. [EuroSLA 27](#), University of Reading, Reading, UK.
105. Liu, L., Xie, X., Weatherholtz, K., and **Jaeger, T. F.** 2017. *Similarity-based generalization during accent adaptation*. Phonetics and Phonology in Europe, Cologne, Germany, June 12<sup>th</sup>-14<sup>th</sup>.
106. Bushong, W. and **Jaeger, T. F.** 2017. *Expectation adaptation to high-level word order preferences*. The 30<sup>th</sup> CUNY Sentence Processing Conference, MIT, March 30<sup>th</sup>-April 2<sup>nd</sup>.
107. Liu, L., Xie, X., Weatherholtz, K., and **Jaeger, T. F.** 2017. *Similarity-based generalization during accent adaptation*. The 30<sup>th</sup> CUNY Sentence Processing Conference, MIT, March 30<sup>th</sup>-April 2<sup>nd</sup>.
108. Gildea, D. and **Jaeger, T. F.** 2016. *Human languages order information efficiently*. 22<sup>nd</sup> Architecture and Mechanisms for Language Processing, Bilbao, Spain.
109. Kleinschmidt, D. F., **Jaeger, T. F.**, Raizada, R. 2016. *Neural mechanisms for coping with talker variability by rapid distributional learning*. 8th Annual Meeting of the Society for the Neurobiology of Language, London, UK, August, 17-20. [[SNL Graduate Student Merit Award](#)]
110. Kleinschmidt, D. and **Jaeger, T. F.** 2016. *What do you expect from an unfamiliar talker?* 15th Conference on Laboratory Phonology, Ithaca, NY, July 13-16.
111. Weatherholtz, K., Campbell-Kibler, and **Jaeger, T. F.** 2016. *Variation, social perception and linguistic alignment*. Sociolinguistic Variation and Language Processing (SVALP), Virginia Polytechnic Institute and State University (Virginia Tech), March 31 - April 2.
112. Kleinschmidt, D. and **Jaeger, T. F.** 2016. *What do you expect from an unfamiliar talker?* Sociolinguistic Variation and Language Processing (SVALP), Virginia Polytechnic Institute and State University (Virginia Tech), March 31<sup>st</sup>-April 2<sup>nd</sup>.
113. Fedzechkina, M. and **Jaeger, T. F.** 2016. *Effort vs. robust information transfer in language evolution*. EvoLang 2016, New Orleans, LA, March 21<sup>st</sup>-24<sup>th</sup>.
114. Burchill, Z., Liu, L., Weatherholtz, K., and **Jaeger, T. F.** 2016. *Limits on maintaining perceptual information in accented speech processing*. The 29<sup>th</sup> CUNY Sentence Processing Conference, FL, March 2<sup>nd</sup>-4<sup>th</sup>.
115. Liu, L. and **Jaeger, T. F.** 2015. *Learning under causal uncertainty in speech perception*. 21<sup>st</sup> Architecture and Mechanisms for Language Processing 2015, Malta.
116. Schepens, J. and **Jaeger, T. F.** 2015. L2 phonological learning in adults: The role of language background, length of exposure, and age of acquisition. DGfS, Leipzig, Germany, March 4<sup>th</sup> - 6<sup>th</sup>.
117. \*Yildirim, I., Degen, J., **Jaeger, T. F.**, and Tanenhaus, M. 2013. *Lexical adaptation of quantifier meanings*. 19<sup>th</sup> Architecture and Mechanisms for Language Processing 2013, Marseille, France.
118. \*Fine, A.B., Farmer, T., and **Jaeger, T. F.** 2013. *Syntactic Adaptation: Converging on the statistics of the linguistic environment*. The 26<sup>th</sup> CUNY Sentence Processing Conference. Columbia, SC, March 21<sup>st</sup>-23<sup>rd</sup>.
119. Weatherholtz, K., and Campbell-Kibler, K., and **Jaeger, T. F.** 2012. *Liberals, compromisers, and accented speakers: Social influences on syntactic alignment*. 41<sup>st</sup> Annual conference on New Ways of Analyzing Variation (NWAV), Bloomington, IN.
120. Weatherholtz, K., and Campbell-Kibler, K., and **Jaeger, T. F.** 2012. *Syntactic Alignment is Mediated by Social Perception and Conflict Management*. 19<sup>th</sup> Architecture and Mechanisms for Language Processing 2012, Riva del Garda, Italy.
121. Kurumada, C. and **Jaeger, T. F.** 2012. *Communicatively efficient language production and case-marker omission in Japanese*. 86<sup>th</sup> Annual Meeting of the Linguistic Society of America, Portland, OR, January 5<sup>th</sup>-8<sup>th</sup>.

122. \*Kleinschmidt, D. and **Jaeger, T. F.** 2011. *A Bayesian belief updating model of phonetic recalibration and selective adaptation*. 17<sup>th</sup> Architecture and Mechanisms for Language Processing 2011, Paris, France. [Best Student Talk Award]
123. Watts, A. and **Jaeger, T. F.** 2011. *Balancing experimental lists without sacrificing voluntary participation*. Crowdsourcing Technologies for Language and Cognition Studies, Workshop held at the 2011 Summer Institute of the Linguistics Society of America, Boulder, CO, July 26<sup>th</sup>.
124. **Jaeger, T. F.**, Tily, H., Frank, M., Gutman, J., and Watts, A. 2011. *A web-based (iterated) language learning paradigm with human participants*. Crowdsourcing Technologies for Language and Cognition Studies, Workshop held at the 2011 Summer Institute of the Linguistics Society of America, Boulder, CO, July 26<sup>th</sup>.
125. \*Degen, J. and **Jaeger, T. F.** 2011. *Speakers sacrifice some (of the) precision in conveyed meaning to accommodate robust communication*. 4<sup>th</sup> Biennial Experimental Pragmatics Conference, Universitat Pompeu Fabra, Barcelona, June 2<sup>nd</sup>-4<sup>th</sup>.
126. Piercy, C., Rickford, J., Wasow, T., **Jaeger, T. F.**, and Thomas, E. 2011. *Language Processing and Relative Clauses in Dorset English*. ValP 2011, University of Chester, April 11<sup>th</sup> – 13<sup>th</sup>.
127. Graff, P. & **Jaeger, T. F.** 2011. *What Similarity Typology can tell us about the Language Production System*. The 24<sup>th</sup> CUNY Sentence Processing Conference. Stanford, CA. March, 2011.
128. Melnick, R, **Jaeger, T. F.**, and Wasow, T. 2011. *Speakers employ fine-grained probabilistic knowledge*. 85<sup>th</sup> Annual Meeting of the Linguistic Society of America, Pittsburgh, PA.
129. \*Degen, J. and **Jaeger, T. F.** 2011. *Speakers sacrifice some (of the) precision in conveyed meaning to accommodate robust communication*. 85<sup>th</sup> Annual Meeting of the Linguistic Society of America, Pittsburgh, PA.
130. \*Furth, K., Hilliard, C., and **Jaeger, T. F.** 2010. *Phonological Interference in Unscripted and Scripted Sentence Production*. 16<sup>th</sup> Architecture and Mechanisms for Language Processing 2010, Newcastle, UK.
131. **Jaeger, T. F.**, Levy, R., and Ferreira, V. 2010. *Context-Sensitive Information Density Affects Syntactic Production – Even in the Lab*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
132. \*Gómez Gallo, C. and **Jaeger, T. F.** 2009. *How Incremental is Language Production?* The 22<sup>nd</sup> CUNY Sentence Processing Conference, Davis, CA.
133. Graff, P. and **Jaeger, T. F.** 2009. *Modeling OCP Effects in the Javanese Lexicon*. UCLA-UC Berkeley Conference on the Languages of Southeast Asia, UCLA, January, 2009.
134. **Jaeger, T. F.**, Frank, A., Gómez Gallo, C., and Wagner Cook, Susan. 2009. *Rational Language Production: Evidence for Uniform Information Density*. 83<sup>rd</sup> Annual Meeting of the Linguistic Society of America, San Francisco.
135. \*Qian, T. and **Jaeger, T. F.** 2009. *Universal Efficient Language Use? Constant Entropy in Mandarin Chinese*. 83<sup>rd</sup> Annual Meeting of the Linguistic Society of America, San Francisco.
136. \*Kidd, C. and **Jaeger, T. F.** 2008. *Prosodic Phrasing and Function Word Pronunciation*. Prosody 2008, Cornell University, Ithaca, NY.
137. \*Frank, A. and **Jaeger, T. F.** 2008. *Models of Speaker Choice in Production: Integrating Information and Availability*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
138. Tanenhaus, M., Frank, A., **Jaeger, T. F.**, Masharov, M. and Salverda, A.P. 2008. *The art of the state: Mixed effect regression modeling in the Visual World*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
139. Wagner Cook, S., **Jaeger, T. F.**, and Tanenhaus, M. 2008. *Producing Dispreferred Structure*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
140. \*Gómez Gallo, C., **Jaeger, T. F.**, Smyth, R. 2008. *From Message to Syntax: Incremental Syntactic Planning beyond the Clause Level*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
141. **Jaeger, T. F.**, Fedorenko, E., Hofmeister, P., and Gibson, E. 2008. *Expectation-based Syntactic Processing: Anti-locality outside of Head-final Languages*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.

142. **Jaeger, T. F.** 2007. *Rational Speakers: speakers help processing when it is most necessary*. 13<sup>th</sup> Architecture and Mechanisms for Language Processing 2007, Turku, Finland.
143. \*Frank, A. and **Jaeger, T. F.** 2007. *A Theory Of Choice In Production: Uniform Information Density Vs. Availability-Based Production*. 13<sup>th</sup> Architecture and Mechanisms for Language Processing 2007, Turku, Finland.
144. **Jaeger, T. F.** and Snider, N. 2007. *Surprisal and Cumulativity in Syntactic Priming - Evidence for Implicit Learning*. The 20<sup>th</sup> CUNY Sentence Processing Conference, San Diego, CA. [\[Katz Award\]](#)
145. **Jaeger, T. F.** 2007. *Usage or Grammar? Production and Comprehension access the same probabilities*. 81st Annual Meeting of the Linguistic Society of America, Anaheim.
146. Kinsey, R., Wasow, T., and **Jaeger, T. F.** 2007. *What does "that" mean? Experimental Evidence against the Principle of No Synonymy*. 81<sup>st</sup> Annual Meeting of the Linguistic Society of America, Anaheim.
147. **Jaeger, T. F.** and Levy, R. 2006. *The Structural Basis of Probabilistic Syntactic Production*. 12<sup>th</sup> Architecture and Mechanisms for Language Processing 2006, Nijmegen, Netherlands.
148. **Jaeger, T. F.** 2006. *Syntactic persistence in real life (spontaneous speech)*. The 19th CUNY Sentence Processing Conference, New York, NY.
149. **Jaeger, T. F.** and Staum, L.W. 2005. *That-Omission Beyond Processing: Stylistic and Social Effects*. 34<sup>th</sup> Annual conference on New Ways of Analyzing Variation (N WAV), New York, NY.
150. **Jaeger, T. F.**, Levy, R., Wasow, T., and David Orr. 2005. *The Absence of "that" is Predictable if a Relative Clause is Predictable*. 11<sup>th</sup> Architecture and Mechanisms for Language Processing 2005, Ghent, Belgium.
151. **Jaeger, T. F.** and Wasow, T. 2005. *Production-complexity Driven Variation: Relativizer Omission in Non-Subject-extracted Relative Clauses*. The 18<sup>th</sup> CUNY Sentence Processing Conference, Tucson, AZ.
152. Staum, L. and **Jaeger, T. F.** 2005. *Using gradient acceptability judgments to study the development of a syntactic construction*. 79<sup>th</sup> Annual Meeting of the Linguistic Society of America, San Francisco.
153. **Jaeger, T. F.** and Norcliffe, E. 2005. *Post-nuclear prosodic phrasing: On the relation between accent placement and prosodic phrasing*. 79<sup>th</sup> Annual Meeting of the Linguistic Society of America, San Francisco.
154. **Jaeger, T. F.** 2004. *The prosodic properties of second occurrence focus*. *Phonetik und Phonologie* 1, Universität Potsdam, Germany.
155. Jaeger, T. F. 2004. *Sometimes the twin just doesn't care. Relevance as a requirement on definite NPs in English*. *Semantics Fest* 2004, Stanford.
156. Beaver, D., Clark, B., Flemming, E. and **Jaeger, T. F.** 2004. *The perception of second occurrence focus*. 78th Annual Meeting of the Linguistic Society of America, Boston.
157. **Jaeger, T. F.** and M. Wagner. 2003. *When Warriors mourn longer. An investigation of some phonetic predictions of current semantic focus theories*. *Semantics Fest* 2003, Stanford.
158. Berthele, R. and **Jaeger, T. F.** 2001. *On the use of Construction Grammar in Diachrony and Dialectology*. 1st International Conference on Construction Grammar, Berkeley.

### Conference Posters

(Proceeding papers are not repeated below)

159. Yan, S., Kuperberg, G., and **Jaeger, T. F.** 2017. *Bayesian surprise during incremental anticipatory processing: a re-analysis of Nieuwland et al. (2017)*. 9th Annual Meeting of the Society for the Neurobiology of Language, Baltimore, MD, November, 8-10.
160. Bushong, W., Bicknell, K., and **Jaeger, T. F.** 2017. *Listeners maintain uncertainty about acoustic input*. The 30<sup>th</sup> CUNY Sentence Processing Conference, MIT, March 30<sup>th</sup>-April 2<sup>nd</sup>.
161. Yan, S., Farmer, T., and **Jaeger, T. F.** 2017. *Go high or go low: adaptation to different error distributions in sentence processing*. The 30<sup>th</sup> CUNY Sentence Processing Conference, MIT, March 30<sup>th</sup>-April 2<sup>nd</sup>.

162. Gardner, B., Sullivan, A., Trine, T., **Jaeger, T. F.**, and Kurumada, C. 2016. *Rapid adaptation of online pragmatic inferences based on scalar adjectives*. 22<sup>nd</sup> Architecture and Mechanisms for Language Processing, Bilbao, Spain.
163. Buz, E., Tanenhaus, M. K., and **Jaeger, T. F.** 2016. *Learning from past miscommunications: Phonetically specific errors by interlocutors lead to phonetically specific hyper-articulation by speakers*. International Workshop on Language Production, La Jolla, CA, July 25-27.
164. **Jaeger, T. F.** and Buz, E. 2016. *Distributional changes in speech: Speakers target hyper-articulation to avoid highly confusable speech*. International Workshop on Language Production, La Jolla, CA, July 25-27.
165. Kleinschmidt, D., Weatherholtz, K., and **Jaeger, T. F.** 2016. *How informative is dialect about vowel distributions?* Workshop on Higher Order Structure in Speech Variability at 15th Conference on Laboratory Phonology, Ithaca, NY, July 13-16.
166. Buz, E., Seyfarth, S. and **Jaeger, T. F.** 2016. *Dynamic hyperarticulation: Effects of context and lexical representation*. 15th Conference on Laboratory Phonology, Ithaca, NY, July 13-16.
167. Weatherholtz, K., Liu, L., and **Jaeger, T. F.** 2016. *Constraints on cross-talker generalization of foreign-accent adaptation*. 15th Conference on Laboratory Phonology, Ithaca, NY, July 13-16.
168. Bainton, L., Rowe, E., Burchill, Z., Liu, L., Weatherholtz, K., and **Jaeger, T. F.** 2016. *Rapid adaptation to foreign-accented speech: A web-based replication of Clarke and Garrett (2004)*. 15th Conference on Laboratory Phonology, Ithaca, NY, July 13-16.
169. Fedzechkina, M., Chu, B., **Jaeger, T. F.**, and Trueswell, J. 2016. *Processing preferences shape language change*. EvoLang 2016, New Orleans, LA, March 21st-24th.
170. Montero Melis, G., Buz, E., and **Jaeger, T. F.** 2016. *Does syntactic flexibility in production facilitate or inhibit planning?* The 29<sup>th</sup> CUNY Sentence Processing Conference, FL, March 2<sup>nd</sup>-4<sup>th</sup>.
171. Fraundorf, S., **Jaeger, T. F.**, and Tanenhaus, M. K. 2016. *Dialectal adaptation suggests rapid implicit learning of unfamiliar syntactic structures*. The 29<sup>th</sup> CUNY Sentence Processing Conference, FL, March 2<sup>nd</sup>-4<sup>th</sup>.
172. Weatherholtz, K., Liu, L., and **Jaeger, T. F.** 2016. *Rapid accent adaptation and constraints on cross-talker generalization*. The 29<sup>th</sup> CUNY Sentence Processing Conference, FL, March 2<sup>nd</sup>-4<sup>th</sup>.
173. Karuza, E., Farmer, T. A., Fine, A. B., Smith, F. X., and **Jaeger, T. F.** 2015. *Predictive relationships strengthen non-adjacent dependency learning: Evidence from a self-paced statistical learning task*. International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain June 25-27.
174. \*Buz, E., Tanenhaus, M. K., and **Jaeger, T. F.** 2015. *Production is sensitive to perceived communicative success*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
175. \*Craycraft, N. and **Jaeger, T. F.** 2015. *Adapting syntactic expectations in the face of changing cue informativity*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
176. Fedzechkina, M., **Jaeger, T. F.**, and Trueswell, J. 2015. *Producing informative cues early: Evidence from a miniature artificial language*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
177. Fedzechkina, M., Chu, B., and **Jaeger, T. F.** 2015. *'Long before short' preference in a head-final artificial language: In support of dependency minimization accounts*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
178. \*Fine, A. B. and **Jaeger, T. F.** 2015. *The role of verb repetition in cumulative syntactic priming*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
179. Fraundorf, S. and **Jaeger, T. F.** 2015. *Experience with Dialectal Variants Modulates Online Syntactic Comprehension*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
180. \*Kleinschmidt, D., Raizada, R., and **Jaeger, T. F.** 2015. *Informativity in adaptation: Supervised and unsupervised learning of linguistic cue distributions*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.
181. Seyfarth, S., Buz, E., and **Jaeger, T. F.** 2015. *Talkers selectively shorten vowel productions to enhance relevant contrasts*. The 28<sup>th</sup> CUNY Sentence Processing Conference. USC, CA, March 19<sup>th</sup>-21<sup>st</sup>.



182. Buz, E. and **Jaeger, T. F.** 2014. *Effects of contextual confusability and interlocutor feedback on speaker phonetic production and production ease in a simulated-communication task.* 8th International Workshop on Language Production, Geneva, Switzerland, July 15<sup>th</sup>-18<sup>th</sup>.
183. Bicknell, K., Tanenhaus, M. K., and **Jaeger, T. F.** 2014. *Listeners maintain and rationally update uncertainty about prior words in spoken comprehension.* The 27<sup>th</sup> CUNY Sentence Processing Conference. Columbus, OH, March 13<sup>th</sup>-15<sup>th</sup>.
184. Buz, E. and **Jaeger, T. F.** 2014. *Effects of interlocutor feedback on speaker phonetic production in a simulated-communication task.* The 27<sup>th</sup> CUNY Sentence Processing Conference. Columbus, OH, March 13<sup>th</sup>-15<sup>th</sup>.
185. Fedzechkina, M., Newport, E. L., and **Jaeger, T. F.** 2014. *Language processing shapes language change: Redundant cues are less likely to be maintained in language.* The 27<sup>th</sup> CUNY Sentence Processing Conference. Columbus, OH, March 13<sup>th</sup>-15<sup>th</sup>.
186. Fraundorf, S. H. and **Jaeger, T. F.** 2014. *Experience with dialectal variants modulates online syntactic processing.* The 27<sup>th</sup> CUNY Sentence Processing Conference. Columbus, OH, March 13<sup>th</sup>-15<sup>th</sup>.
187. Arai, M. and **Jaeger, T. F.** 2014. *Great Expectation follows big surprise: Direct evidence for syntactic adaptation from eye-movements.* The 27<sup>th</sup> CUNY Sentence Processing Conference. Columbus, OH, March 13<sup>th</sup>-15<sup>th</sup>.
188. Linzen, T. and **Jaeger, T. F.** 2013. *Uncertainty and surprisal in sentence processing.* 19<sup>th</sup> Architecture and Mechanisms for Language Processing 2013, Marseille, France.
189. **Jaeger, T. F.**, and Grimshaw, J. 2013. *Information density affects both production and grammatical constraints.* 19<sup>th</sup> Architecture and Mechanisms for Language Processing 2013, Marseille, France.
190. Kleinschmidt, D. and **Jaeger, T. F.** 2013. *Modeling adaptation to multiple speakers as (Bayesian) belief updating.* Workshop on How the brain accommodates variability in linguistic representation, Ann Arbor, MI, July 14, 2013. [[Best poster award](#)]
191. Fine, A., Farmer, T., and **Jaeger, T. F.** 2013. *Syntactic adaptation: converging on the statistics of the linguistic environment.* Workshop on How the brain accommodates variability in linguistic representation, Ann Arbor, MI, July 14, 2013.
192. Kleinschmidt, D. and **Jaeger, T. F.** 2013. *Speech perception, the lack of invariance, and adaptation: A computational level analysis.* Workshop on Current Issues and Methods in Speaker Adaptation (CIMSA), Columbus, OH, April 6-7, 2013.
193. Gillespie, M., **Jaeger, T. F.**, and Ferreira, V. 2012. *Incremental Planning of Complex Noun Phrases In Sentence Production.* The 26<sup>th</sup> CUNY Sentence Processing Conference. Columbia, SC, March 21<sup>st</sup>-23<sup>rd</sup>.
194. Buz, E. and **Jaeger, T. F.** 2013. *Comparing measures of word confusability and their effect on speech production.* The 26<sup>th</sup> CUNY Sentence Processing Conference. Columbia, SC, March 21<sup>st</sup>-23<sup>rd</sup>.
195. Gillespie, M., **Jaeger, T.F.**, and Ferreira, V. 2012. *Incremental Planning of Complex Noun Phrases in Sentence Production.* Psychonomic Society Annual Meeting, Minneapolis, MN, November 15<sup>th</sup>-18<sup>th</sup>.
196. Buz, E. and **Jaeger, T. F.** 2012. *Word confusability and word durations.* 7<sup>th</sup> International Workshop on Language Production, NYC, NY, July 18<sup>th</sup>-20<sup>th</sup>.
197. Buz, E., Farmer, T. and **Jaeger, T. F.** 2012. *Speakers are sensitive to prediction mismatches between two cues to grammatical category in spontaneous speech.* 7<sup>th</sup> International Workshop on Language Production, NYC, NY, July 18<sup>th</sup>-20<sup>th</sup>.
198. Kleinschmidt, D., Fine, A.B. & **Jaeger, T. F.** 2012. *A Bayesian belief-updating model of syntactic expectation adaptation.* The 25<sup>th</sup> CUNY Sentence Processing Conference. NYC, NY. March.
199. Kleinschmidt, D. & **Jaeger, T. F.** 2012. *Evaluation of a Bayesian belief-updating model for the time course of linguistic adaptation.* The 25<sup>th</sup> CUNY Sentence Processing Conference. NYC, NY. March.
200. Buz, E. & **Jaeger, T. F.** 2012. *Effects of phonological confusability on speech duration.* The 25<sup>th</sup> CUNY Sentence Processing Conference. NYC, NY. March.
201. Kurumada, C. & **Jaeger, T. F.** 2012. *Communicative efficiency and grammatical encoding in speech: Predicting case-marker omission in Japanese.* The 25<sup>th</sup> CUNY Sentence Processing Conference. NYC, NY. March.



202. Butler, L. K., **Jaeger, T. F.**, and Bohnenmeyer, J. 2011. *Psycholinguistics and under-represented languages: Number in Yucatec Maya sentence production*. Proceedings of the 29<sup>th</sup> West Coast Conference on Formal Linguistics, Tucson, AZ, April.
203. Degen, J. & **Jaeger, T. F.** 2011. *Trading off precision in conveyed meaning for robust communication*. The 24<sup>th</sup> CUNY Sentence Processing Conference. Stanford, CA. March.
204. Fedzechkina, M., **Jaeger, T. F.** & Newport, E. 2011. *Functional pressures in (artificial) language learning*. The 24<sup>th</sup> CUNY Sentence Processing Conference. Stanford, CA. March.
205. Fine, A.B. & **Jaeger, T. F.** 2011. *Principles and Mechanisms Underlying Syntactic Adaptation*. The 24<sup>th</sup> CUNY Sentence Processing Conference. Stanford, CA. March.
206. Fedzechkina, M., **Jaeger, T. F.**, and Newport, E. 2011. *Word order and case marking in language acquisition and processing*. 85<sup>th</sup> Annual Meeting of the Linguistic Society of America, Pittsburgh.
207. Norcliffe, E. and **Jaeger, T. F.** 2010. *Uniform Information Density in Yucatec Maya Sentence Production*. 6<sup>th</sup> International Workshop on Language Production, Edinburgh, UK, September 2-4.
208. Furth, K., Hilliard, C., and **Jaeger, T. F.** 2010. *Phonological Interference in Unscripted and Scripted Sentence Production*. 6<sup>th</sup> International Workshop on Language Production, Edinburgh, UK, September 2-4.
209. Post, M. and **Jaeger, T. F.** 2010. *Word Production in Spontaneous Speech: Availability and Communicative Efficiency*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
210. Butler, L. K., **Jaeger, T. F.**, Housel, K., Gómez Gallo, C., Lemieux, A., and Bohnenmeyer, J. 2010. *Psycholinguistics in the field: Accessibility-driven Production in Yukatek Maya*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
211. Gómez Gallo, C., **Jaeger, T. F.**, and Polinsky, M. 2010. *Spanish Left Dislocation: An Alternative Strategy for Inter-Clausal Planning*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
212. Norcliffe, E. and **Jaeger, T. F.** 2010. *Uniform Information Density in Yucatec Maya Sentence Production*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
213. Melnick, R., **Jaeger, T. F.**, and Wasow, T. 2010. *Speakers Embody Fine-Grained Probabilistic Knowledge*. The 23<sup>rd</sup> CUNY Sentence Processing Conference, NYC, NY.
214. Graff, P. and **Jaeger, T. F.** 2009. *Optimizing Distinctiveness: Similarity Avoidance in the Mental Lexicon*. The 22<sup>nd</sup> CUNY Sentence Processing Conference, Davis, CA.
215. Frank, A., Salverda, A. P., **Jaeger, T. F.**, and Tanenhaus, M. 2009. *Analyzing multinomial time-series data with "state" dependencies*. The 22<sup>nd</sup> CUNY Sentence Processing Conference, Davis, CA.
216. Klein, N., Li, R., Jaeger, T. F., Carlson, G. and Tanenhaus, M. 2009. *Understanding the Mass/Count Distinction Cross-linguistically: Chinese and English Classifiers in the Visual World*. The 22<sup>nd</sup> CUNY Sentence Processing Conference, Davis, CA.
217. Van Durme, B., Frank, A., and **Jaeger, T. F.** 2009. *Comparing sources of corpus frequency information*. The 22<sup>nd</sup> CUNY Sentence Processing Conference, Davis, CA.
218. Frank, A., Kidd, C., Post, M., Van Durme, B., **Jaeger, T. F.** 2008. *The Web as a Psycholinguistic Resource*. The 5<sup>th</sup> International Workshop on Language Production, Annapolis, Maryland.
219. **Jaeger, T. F.** and Kidd, C. 2008. *A Unified Model of Redundancy Avoidance and Strategic Lengthening*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
220. Race, D., Tanenhaus, M., Hare, M., and **Jaeger, T. F.** 2008. *All we are saying is give primes a chance*. The 21<sup>st</sup> CUNY Sentence Processing Conference, Chapel Hill, NC.
221. A. Frank and **Jaeger, T. F.** 2007. *Effects of Local Context on Choice in Production: Duration, Frequency, Fluency, and Phonology*. 13<sup>th</sup> Architecture and Mechanisms for Language Processing 2006, Turku, Finland.
222. **Jaeger, T. F.**, Snider, N., Staum, L., and Jurafsky, D. 2006. *(In)dependence of Lexical and Syntactic Production: that-reduction and omission in spontaneous speech*. The 19<sup>th</sup> CUNY Sentence Processing Conference, New York, NY.
223. **Jaeger, T. F.**, Fedorenko, E., and Gibson, T. 2006. *Anti-locality effects without sentence-final verbs: Even in English farther can sometimes be faster*. The 19<sup>th</sup> CUNY Sentence Processing Conference, New York, NY.

224. **Jaeger, T. F.**, Fedorenko, E., and Gibson, E. 2005. *Dissociation between production and comprehension complexity*. The 18<sup>th</sup> CUNY Sentence Processing Conference, Tucson, AZ.
225. Arnon, I., Estigarribia, B., Hofmeister, P., **Jaeger, T. F.**, Pettibone, J., Sag, I.A., and Snider, N. 2005. *Rethinking Superiority effects—a processing model*. The 18<sup>th</sup> CUNY Sentence Processing Conference, Tucson, AZ.
226. **Jaeger, T. F.**, Orr, D., and Wasow, T. 2005. *Comparing and combining frequency-based and locality-based accounts of complexity*. The 18<sup>th</sup> CUNY Sentence Processing Conference, Tucson, AZ.
227. Arnon, I., Estigarribia, B., Hofmeister, P., **Jaeger, T. F.**, Pettibone, J., Sag, I.A., and Snider, N. 2005. *Processing explains Superiority Effects*. Hopkins Workshop on Language 3, Johns Hopkins University.
228. **Jaeger, T. F.** 2003. *Neither sentence topic, nor contrastiveness marker: A new approach to the discourse function of 'as for'*. 8th International Pragmatics Conference, Toronto, Canada. [cancelled due to SARS warnings for Toronto]
229. **Jaeger, T. F.** and D. Oshima. 2003. *The Dynamic Construction of Discourse Trees: Data from Japanese and English*. 8th International Pragmatics Conference, Toronto, Canada. [cancelled due to SARS warnings for Toronto]
230. **Jaeger, T. F.** 2002. *The Discourse Function(s) of 'as for'. First Steps Towards an Analysis of Discourse Subtopic Shifts*. *New Ways of Analyzing Variation* 31, Stanford.

#### EDITORIAL AND REVIEWING SERVICES

I am a regular reviewer for granting agencies in the US, Canada, and Europe. I also review for *Science*, *PNAS*, and the leading journals in my fields. I've served as an action editor for *Linguistic Typology* and two special issues (*Language, Cognition, and Neuroscience*; *Language and Speech*), and have been on the board of several journals in my fields.

#### Editing

- 2017 to now      Action editor for *Linguistic Typology*
- 2016 to now      Editorial board of *Open Mind: Discoveries in Cognitive Science*
- 2012 to 2016      Editorial board of *Journal of Memory and Language*

#### Guest Editing

120. Harris, A., **Jaeger, T. F.**, and Norcliffe, E. (2015). Laboratory in the field: advances in cross-linguistic psycholinguistics. Special Issue in *Language, Cognition, and Neuroscience* 30(9), 1009-1233.
121. Wiechman, D., Kerz, E., Snider, N. and **Jaeger, T. F.** (2013). Parsimony and redundancy in models of language. Special Issue in *Language and Speech* 56(3), 255–418.

#### Reviewing

Grant agencies      *ARO, ERC, FWO, NIH, NSF-LIN & NSF-PAC, NSF-IIS; NSERC, SSHRC*  
(28 reviews)

Journals      *Acta Psychologica; ALT-J Research in Learning Technology; Brain and Language; Brain Research; Cognition; Cognitive Psychology; Cognitive Science; Cognitive Semantics; Computational Linguistics; English Language and Linguistics; Entropy; Journal of the Acoustic Society of America; Journal of Artificial Intelligence Research; Journal of English Linguistics; Journal of Evolutionary Linguistics; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of*  
(123 reviews)

*Linguistics; Journal of Memory and Language; Journal of Phonetics; Language; Language and Cognitive Processes; Language Learning and Development; Nature; Philosophical Transaction B; Proceedings of the National Academy of Sciences; Psychological Review; Psychological Science; Psychonomic Bulletin and Review; TopiCS; WIRE: Cognitive Science*

Conferences ACL (2010, 2013); AMLaP (2007-2012); CMCL (2010-13); CogSci (2016-17); CrowdScientist (2011); CUNY (2006-17); DGfS (2016); NIPS (2011); EAEL (2012); ETAP (2008-11); WCCFL (2008)

## ADVISING

<sup>9</sup>Glushko Dissertation Award; <sup>8</sup>NSERC Post-graduate Fellowship; <sup>7a</sup>NRSA post-doc; <sup>7b</sup>NSF SBE post-doc; <sup>7c</sup>Other national post-doc fellowship; <sup>6</sup>NRSA pre-doc, <sup>5a</sup>NSF Graduate Fellowship or <sup>5b</sup>honorable mention; <sup>4</sup>LSA Fellowship; <sup>3a</sup>Sproull Fellowship; <sup>3b</sup>Provost Fellowship, <sup>2</sup>Edward Curtis Award, <sup>1a</sup>Bishop Award; <sup>1b</sup>Bilski-Mayer Award; <sup>1c</sup>Evans Lam Scholarship; <sup>1d</sup>Bock Memorial Prize; <sup>1e</sup>CSLI Summer Internship

I have served as advisor to 11 post-doctoral researchers and 13 PhD students at Rochester, MIT, NYU, the University of Stockholm, and the University of Canterbury, in addition to serving as less involved co-advisor for other post-doctoral and doctoral scholars. I have mentored over 50 undergraduate students, supervised about 50 research assistants, about 30 individual undergraduate studies, and about a handful of B.A. and B.Sc. theses. Advising is among the two aspects of my job that I enjoy the most (although it drives me crazy at times).

### Post-Doctoral Researchers

Current: *Andres Buxo-Lugo; Scott Seyfarth; Xin Xie*

Former: *Kodi Weatherholtz ('16→Data analyst, Pearson); Bozena Pajak ('14, w/ Aslin→Research faculty, Northwestern→Learning scientist, Duolingo); Scott Fraundorf ('14→Assistant Professor, PSYCH, U. of Pittsburgh); Lindsay K. Butler ('12→lecturer, BCS, Rochester→M. Sc., Speech Pathology)*

Current (co-adviser): <sup>7b</sup>*Emily Morgan (w/ Kuperberg, Tufts);*

Former (co-adviser): *Klinton Bicknell ('13, w/ Tanenhaus→Assistant Professor, LIN, Northwestern); Thomas Farmer ('12, w/ Tanenhaus→Assistant Professor, PSYCH, Iowa University→Project Scientist, UC Davis); Jenny Roche ('14, w/ Tanenhaus→Assistant Professor, Speech Pathology & Audiology, Kent State); Neal Snider ('10, w/ J. Runner→Research manager, Nuance); Harry Tily ('12, w/ Gibson, MIT→Senior research scientist, Nuance); Susan Wagner Cook ('08, w/ Tanenhaus→Assistant Professor, PSYCH, Iowa University)*

### PhD Students

Current: <sup>1e,3b,5b</sup>*Wednesday Bushong (BCS); Zach Burchill (BCS);* <sup>4,5b</sup>*Linda Liu (BCS); Shaorong Yan (BCS)*

Former: <sup>3b,5b,6</sup>*Esteban Buz ('16, BCS→post-doc, PSYCH, Princeton);* <sup>4</sup>*Maria Fedzechkina ('14, BCS→Assistant Professor, LIN, U. of Arizona);* <sup>5a</sup>*Alex Fine ('13, LIN/BCS→post-doc, Psychology, Illinois→post-doc, Hebrew U.→data scientist, Flatiron Health); Carlos Gómez Gallo ('11, CS/LIN→post-doc, AI, U. of Miami→Assistant Professor, Feinberg School of Medicine, Northwestern);* <sup>3a,5a,6,9</sup>*Dave Kleinschmidt ('16, BCS, w/ Raizada→Assistant Professor, PSYCH, Rutgers)*

Current <sup>4,8</sup>*Amanda Pogue* (BCS, w/ Kurumada & Tanenhaus)  
(2<sup>nd</sup>-ary):

Former: <sup>7c</sup>*Judith Degen* ('13, LIN/BCS→Swiss NSF post-doc, Psychology, Stanford University→Assistant  
(2<sup>nd</sup>-ary): Professor, LIN, Stanford); <sup>3a</sup>*Austin Frank* ('11, BCS→engineer, Amazon); *Ting Qian* (BCS→data  
scientist, Children Hospital Philadelphia); <sup>4</sup>*Dan Pontillo* (BCS, w/ Tanenhaus); <sup>4</sup>*Maryam  
Seifeldin* (BCS, w/ Kurumada)

### External PhD Students

Current: -  
(external)

Former: *Tal Linzen* ('15, PhD, LIN, NYU→assistant professor, cognitive science, JHU); *Thomas Hörberg*  
(external) (16', LIN, U. Stockholm→lecturer, U. Stockholm→post-doc, U. Stockholm); *Guillermo Montero  
Melis* (BILING, U. Stockholm→post-doc, U. Stockholm); *Darcy Rose* (LIN, U Canterbury)

### Masters Students

Current: -

Former: *Benjamin Anible* ('10, M.A., LIN→PhD, LIN, UNM), *Samuel Corbin* ('14, M. Sc., LIN/BCS),

### Undergraduate Students

Current: *Madeline Clark* ('18); *Crystal Lee* ('18); <sup>1e</sup>*Lauren Oey* ('18); <sup>1b,1d</sup>*Bethany Gardner* ('18)

Graduated: *Larisa Bainton* ('16→PhD, Boston Conservatory); *Suzanne Blackley* ('14→MSc, CS); <sup>1b,1c</sup>*Becky  
Chu*; <sup>1b</sup>*Nicole Craycraft* ('14→PhD, Psych, Illinois); *Colleen Dolan* ('12→MSc, Childhood and  
Youth Studies→PhD); <sup>1a</sup>*Katrina Furth* ('10→PhD, NSC, BU→adjunct professor, NIH),  
<sup>1b</sup>*Jacqueline Gutman* ('10→PhD, Psych, NYU); *Camber Hansen-Karr* ('10→Editor); *Emily Simon*  
( '17); *Emily Rowe* ('16), <sup>1a</sup>*Ting Qian* ('09→PhD, BCS, Rochester)

### Undergraduate Research Assistants (\*last updated 2013)

*Fleming, Justin* (10/12); *Sharp, Jenny* (09/12); *Narissa, Gogos* (07/12); *Lincoln, Theodore* (06/12); *Craycraft,  
Nicole* (10/11); *Guevara, Alma* (10/11); *Murphy, Derek* (10/11); *Stanley, Tara* (5/11); *Choi, Vivian* (10/10);  
*Bernstein, Keryn* (10/10-4/11); *Glass, Rebecca* (8/10-9/10); *Dolan, Colleen* (5/10-5/12); *Donatelli, Cassandra*  
(5/10-5/12); *Gruters, Kurtis* (1/10-2/10); *Minkina, Irene* (9/09-5/10); *Hilliard, Caitlin* (6/09-3/10); *Kumar,  
Swapna* (5/09-11/10); *Dizon, Maureen* (4/09-8/10); *Ferris, Jeremy* (3/09-8/11); *Hansen-Karr, Camber* (3/09-  
5/11); *Perlman, Amanda* (1/09-1/10); *Shen, Yizhou* (1/09-12/09); *Wood, Andy* (11/08-4/09); *Wu, Alice* (11/08-  
2/09); *Levin, Mark* (10/08-12/08); *Murphy, Ryan* (10/08-8/10); *Brown, Sarah* (3/08-4/10); *Housel, Katrina* (6/07-  
4/10)

### Brain and Cognitive Sciences Major Mentoring (\*last updated 2013)

*Simon, Jonathan* (20XX); *Roemer, Emily* (2015); *Bigelow, Eric* (2014); *Cason, Sierra* (2014); *Craycraft, Nicole*  
(2014); *Finnie, Sheridan* (2014); *Hoyos, Elisa* (2014); *Moynihan, Brandon* (2014); *Sharp, Jennifer* (2014); *Smith,  
Jessica* (2014); *Elkins, Nathaniel* (2013); *Smith, Jessica* (2013); *Gripshover, Bailey* (2013); *Cannon, Grace* (2013);  
*Bernstein, Keryn* (2013); *Weiss, Anja* (2013); *Babko-Malaya, Ekaterina* (2013); *Biehler, Kaitlyn* (2012); *Edwards,  
Charles* (2012); *Graber, Melanie* (2012); *Gutman, Jacqueline* (2012); *Hebert, Laryssa* (2012); *Jordi-Cruzval,  
Magda* (2012); *Smith, Jessica* (2012); *Stanley, Tara* (2012); *Braine, Jillian* (2011); *Glass, Rebecca* (2011); *Hansen-*

*Karr, Camber* (2011); *O'Connor, Jordan* (2011); *Rosenblatt, Seth* (2011); *Sharkey, Laura* (2011); *Lussier, Courtney* (2010); *Saks, Samantha* (2010); *Khan, Novall* (2009)

## TEACHING

### Invited

2018, June/July	<i>TBA</i> , Summer School on Variability, University of Potsdam, Germany
2013, July	<i>Mixed Effect Models</i> , LSA Summer Institute, Ann Arbor, MI (2.5h*6, 40 attendees)
2012, October	<i>Advanced issues in Mixed Models</i> , Psychology, University of Illinois (*1, 30 attendees)
2012, January	<i>Psycholinguistics and Grammar</i> , EVELIN Institute, Campinas, Brazil (*6, 100 attendees)
2011, August	<i>Fitting, Evaluating, and Reporting Mixed Models</i> , Cognitive Science Center, University of Groningen (*1, 80 attendees)
2011, August	Masters class on <i>Adaptation in language</i> , University of Groningen (*1, 10 students)
2011, July	<i>Computational Psycholinguistics</i> , LSA Summer Institute, UC Boulder (*8, 25 students; co-taught w/ R. Levy)
2011, May	<i>Mixed regression modeling</i> , Delta Center, University of Iowa (*3, 25 attendees)
2010, December	<i>Mixed regression modeling</i> , Language and Information Sciences, University of Tokyo
2010, May	<i>Ordinary and multilevel regression modeling</i> , McGill (*2, 50 attendees)
2010, February	<i>Multilevel Models</i> , Penn State (*2, 20 attendees)
2009, July	<i>Corpus-based Research on Syntactic Processing and Representation</i> . LSA Summer Institute, UC Berkeley (*6, 40 students)
2009, May	<i>Ordinary and multilevel regression modeling</i> , University of Chicago (3h*2)
2009, April	<i>Multilevel regression modeling</i> , Haskins Laboratories (6h*1)
2008, November	<i>Ordinary and multilevel regression modeling</i> , University of Copenhagen (4h*2)
2007, July	<i>Introduction to statistics in R</i> , LSA Summer Institute, Stanford (2h*3; 80 students)
2005, August	<i>Focus and Prosodic Prominence</i> , ESSLLI, Edinburgh, UK. (1.5h*5; 25 students; co-taught w/ S. Calhoun)

### Regular

2016, Fall	<i>DSC530: Data Science</i> (module on Behavioral, crowd-sourcing, and computational approaches to speech perception, 15 students)
2016, Spring	<i>BCS 207: Research Lab</i> co-taught with R. Haeffner, U. of Rochester (15 undergraduates)
2015, Spring	<i>BCS 566: Topics in language processing: Adaptive language processing</i> (10 graduates)
2011 – 2014, Spring	<i>BCS 310 and 311: Honors Seminar</i> , U. of Rochester (20 undergraduates)
2007 – 2009, 2011 – 2012, 2014 – 2017, Fall	<i>BCS 152: Language and Psycholinguistics</i> , U. of Rochester (85-150 undergraduates).
2011, Spring	<i>Introduction to Generalized Linear Mixed Models in R</i> , U. of Rochester (10 sessions, 25 students)
2010, Spring	<i>BCS 562: Computational Accounts of Language Production</i> , U. of Rochester (10 graduates)

- 2009, Spring *BCS 261: Language use and understanding*, co-taught with M. Tanenhaus, U. of Rochester
- 2008, Summer *Mini course on ordinary and multilevel regression modeling* (6 sessions, 15 students)
- 2007, Fall *Introduction to Continuous and Categorical Data Analysis* (2 sessions; 20 participants from Cornell University and U. of Rochester)
- 2007, Summer Regular meetings on *Statistical Modeling*, U. of Rochester (10-20 participants)
- 2006, Winter *Laboratory Syntax*. Graduate-level class on experimental methods for syntactic research, co-taught with I. Sag, Stanford University (10 students).

### Individual Study for Undergraduates (\*last updated 2013)

- 2016, Summer *Learning about talkers during pragmatic inferences* (Bethany Gardner co-advised with Chigusa Kurumada)
- 2012, Summer *Rapid expectation adaptation in syntactic processing* (Nicole Craycraft)
- 2012, Spring *Production at the two-word stage* (Shreya Krishnan & Eric Partridge co-advised with M. Fedzechkina)
- 2012, Spring *Effects of linguistic and musical training on language processing* (Narissa Gogos, Grace Lisandrelli, & Thomas Davison co-advised with A. Fine & D. Kleinschmidt)
- 2012, Spring *Audience Design* (Grace Cannon, Justin Flemming, & Peter Kremer co-advised with J. Roche & E. Buz)
- 2011, Spring *Syntactic persistence and social attitude* (Camber Hansen-Karr)
- 2011, Spring *Functional biases in language acquisition* (Tara Stanley, co-advised with M. Fedzechkina)
- 2010, Summer *Ambiguity avoidance and adaptation* (Jacqueline Gutman)
- 2010, Spring *Processing and word order acquisition* (Colleen Dolan & Rebecca Glass, co-advised with M. Fedzechkina)
- 2010, Spring *Phonological similarity effects on sentence production* (Caitlin Hilliard & Katrina Furth)
- 2010, Spring *Cross-linguistic syntactic priming* (Jane Tran co-advised by T. Qian)
- 2009, Fall *Ambiguity avoidance in reducible subject relative* (Jacqueline Gutman & Amanda Perlman)
- 2008, Fall *Efficiency of language production in native and non-native speakers* (Ting Qian)

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### ADDITIONAL ACADEMIC SERVICES

#### Organization of Conference, Workshop, or Summer Schools

- 2017 Co-director, Kavli Summer Institute in Cognitive Neuroscience
- 2013 LSA 2013 Summer Institute Workshop *How the brain accommodates variability in linguistic representations*, University of Michigan, Ann Arbor. (w/ Victor Ferreira)
- 2011 LSA Annual Meeting Organized Session on *Empirical evaluations of usage-based constructionist models of language representation and processing*, Pittsburgh, PA (w/ Daniel Wiechman, Elma Kerz, and Neal Snider).
- 2009 CUNY Workshop on Good Practices in Ordinary and Multilevel Regression Modeling (WOMM), UC Davis.
- 2004 Co-organized 1st Stanford QP Fest
- 2004 Co-organized Child Language Research Forum, Stanford University

### **Advisory Boards, Centers, and more**

- 07/2014 – 01/17 Director, Center for Language Sciences
- 04/2015 – 07/16 Steering Committee of Faculty Council
- 04/2014 – 04/16 Faculty Council (representative for Brain and Cognitive Sciences)
- 01/2014 – 06/18 Standing Promotion Committee for Physical & Biological Sciences
- Fall, 2012 Education and Technology Committee, University of Rochester (created report on how technology can enhance the integration of teaching and research)
- 2010 Advisory board to Elsevier's *Article of the Future* project  
(<http://www.articleofthefuture.com/acknowledgements>)
- 2007 to 2009 Center for Language Science Colloquia, University of Rochester
- 2007 Co-created Center for Computation and the Brain, University of Rochester
- 2006 to 2010 Scientific advisory board to GAIN (an academic network initiative of DAAD, and DFG)