

**NEAL SNIDER**  
**CURRICULUM VITAE**

Department of Brain and Cognitive Sciences  
Department of Linguistics  
University of Rochester  
Meliora Hall, Box 270268  
Rochester, NY 14627-0268

Phone: (585) 275-1844

Fax: (585) 442-9216

[nsnider@bcs.rochester.edu](mailto:nsnider@bcs.rochester.edu)

<http://www.hlp.rochester.edu/~nsnider>

**POSITION:**

NIH Ruth L. Kirschstein National Research Service Award Postdoctoral Fellow, Center for Language Sciences, University of Rochester Department of Brain and Cognitive Sciences and Department of Linguistics, 2008-2010

**EDUCATION:**

PhD in Linguistics, 2008, Stanford University

Dissertation: *An exemplar model of syntactic priming*

Master of Arts in Linguistics, 2006, Stanford University

Project Title: *A Corpus Study of Left Dislocation and Topicalization*

Master of Arts in Linguistics, 2003, University of North Carolina at Chapel Hill

Thesis Title: *Tongan Raising: A Minimalist Analysis*

Master of Science in Physics, 2000, University of North Carolina at Chapel Hill

Bachelor of Science in Physics, 1997, Case Western Reserve University

**AREAS OF SPECIAL INTEREST:**

I am interested in the cognitive representation and processing of syntactic knowledge as informed by empirical techniques in psycholinguistics and computational linguistics.

**AWARDS AND HONORS:**

- Jerrold J. Katz Young Scholar Award for "Implicit learning and syntactic persistence: Surprisal and cumulativity", presented at the 20th Annual CUNY Conference on Human Sentence Processing, La Jolla CA, March 2007.
- Dolores Zohrab Liebmann Foundation Fellowship 2002-2005
- National Science Foundation Graduate Research Fellowship – Honorable Mention 2002

**JOURNAL PUBLICATIONS**

- Arnon, Inbal and Neal Snider. in press. More than words: speakers represent multi-word sequences. *Journal of Memory and Language*.
- Tily, H., S. Gahl, I. Arnon, N. Snider, A. Kothari, & J. Bresnan. 2009. Syntactic probabilities affect pronunciation variation in spontaneous speech. *Language and Cognition*. 1:2. Mouton de Gruyter.
- Paulson, S., M. R. Falvo, N. Snider, et al. 1999. In situ resistance measurements of strained carbon nanotubes. *Applied Physics Letters* 75(19): 2936-2938.

**REFEREED CONFERENCE PROCEEDINGS**

- Snider, Neal. 2009. Similarity and Structural Priming. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31th Annual Conference of the Cognitive Science Society* (pp. 816-822). Austin, TX: Cognitive Science Society.
- Jaeger, T.F. and Neal Snider. 2008. Implicit learning and syntactic persistence: Surprisal and

- cumulativity. In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.), *Proceedings of the 30th Annual Conference of the Cognitive Science Society* (pp. 1061-1067). Austin, TX: Cognitive Science Society.
- Fausey, C., Neal Snider, and L. Boroditsky. 2008. Causal priming: How a language production mechanism guides representation In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.), *Proceedings of the 30th Annual Conference of the Cognitive Science Society* (pp. 1130-1136). Austin, TX: Cognitive Science Society.
  - Snider, Neal. 2007. Exemplars in Syntax: Evidence from Priming in Corpora. *Proceedings of the Workshop on Exemplar-Based Models of Language Acquisition and Use*. 19<sup>th</sup> ESSLLI. Trinity College, Dublin.
  - Snider, Neal and Mona Diab. 2006. Unsupervised Arabic verb classes by syntactic frames and LSA. In *Proceedings of COLING/ACL 2006*. Sydney, Australia.
  - Snider, Neal. and Mona Diab. 2006. Unsupervised Induction of Arabic Verb Classes. In *Proceedings of NAACL 2006*. Brooklyn, New York.
  - Arnon, Inbal, Neal Snider, Philip Hofmeister, T. Florian Jaeger, Ivan A. Sag. 2006. Cross-linguistic variation in a processing account: The case of multiple *wh*-questions. In *Proceedings of Berkeley Linguistics Society Conference 2006*.

## BOOK CHAPTERS

- Snider, Neal. submitted. Investigating syntactic persistence in corpora. In *Title to be announced*.
- Strunk, Jan and Neal Snider. In press. Extraposition without subadjacency?. *Rightward Movement from a Cross-linguistic Perspective*, ed. by Heike Walker, Gert Webelhuth, and Manfred Sailer. John Benjamins.
- Jaeger, T.F. and Neal Snider. 2007. Implicit learning and syntactic persistence: Surprisal and cumulativity. *Rochester Working Papers in the Language Sciences*, 3(1). Rochester, NY.
- Hofmeister, P., T. F. Jaeger, I. A. Sag, I. Arnon, and Neal Snider. 2007. Locality and Accessibility in Wh-Questions. In *Roots: Linguistics in Search of its Evidential Base*, ed. by Sam Featherston and Wolfgang Sternefeld. Berlin: de Gruyter.
- Snider, Neal and Annie Zaenen. 2006. Animacy and syntactic structure: Fronted NPs in English. *A Festschrift for Ronald M. Kaplan*. CSLI Publications.

## PAPERS IN PREPARATION

- Snider, Neal and T. Florian Jaeger. Syntax in flux: structural priming maintains probabilistic representations. In preparation for *Cognition*.

## INVITED PRESENTATIONS

- Snider, Neal. 2008. A unified model of lexical and syntactic processing?. Department of Linguistics Colloquium. Oct. 30. Ohio State University.
- Snider, Neal. 2008. An exemplar model of syntactic priming. Center for Language Sciences Colloquium. April 30. University of Rochester.
- Snider, Neal. 2008. An exemplar model of syntactic production. 1st Annual Workshop on Complex Systems and Language. April 25-26. University of Arizona.
- Snider, Neal. 2008. Exemplars and constructions in syntactic production. Linguistics Department Colloquium. Jan 15. University at Buffalo.
- Snider, Neal and T. Florian Jaeger. 2006. Surprisal and cumulativity in syntactic priming: Evidence for implicit learning. Center for Research in Language Talk. March 29-31. UCSD, La Jolla, CA.

## REFEREED CONFERENCE PRESENTATIONS

- Snider, Neal and T. F. Jaeger. 2009. Syntax in flux: structural priming maintains probabilistic representations. 15th Annual Conference on Architectures and Mechanisms for Language Processing. September 7-9, Barcelona, Spain.
- Arnon, I. and Neal Snider. 2009. More than words - speakers are sensitive to the frequency of four-word phrases. 22nd CUNY Sentence Processing Conference. March 26-28, University of California at Davis.
- Snider, Neal. 2009. Accessibility and passive choice. Presentation at LSA Annual Meeting. Jan 8-11. San Francisco, CA.
- Arnon, I. & Neal Snider. 2009. More than words: Speakers are sensitive to the frequency of multi-word sequences. Presentation at LSA Annual Meeting. Jan 8-11. San Francisco, CA.
- Tily, H., Hemforth, B., Arnon, I., Shuval, N., Snider, N. & Wasow, T. 2008. Eye movements reflect comprehenders' knowledge of syntactic structure probability. 14th Annual Conference on Architectures and Mechanisms for Language Processing. September 4-6, Cambridge, UK.
- Snider, Neal. 2008. Evidence for a Unified Theory of Structural and Lexical Priming. 21st CUNY Sentence Processing Conference. Mar 13-15. UNC Chapel Hill.
- Strunk, J. and Neal Snider. 2008. Extraposition Without Subjacency. 30th Annual Convention of the German Society of Linguistics (DGfS 2008). Feb 27-29. Bamberg, Germany.
- Snider, Neal. 2008. Exemplars and constructions in syntactic production. LSA Annual Meeting. Jan 3-6. Chicago, IL.
- Tily, H., Snider, N., Kothari, A., Arnon, I., & Bresnan, J. 2007. Phonetic production reflects syntactic probability: Evidence from duration and disfluency. 13th Annual Conference on Architectures and Mechanisms for Language Processing. August 24-27, Turku, Finland
- Snider, Neal. Exemplars in Syntax: Evidence from Priming in Corpora. 2007. Workshop on Exemplar-Based Models of Language Acquisition and Use. 19<sup>th</sup> ESSLLI. August 6-17. Trinity College, Dublin.
- Philip Hofmeister, Ivan Sag & Neal Snider. 2007. Empirical investigations in syntactic islands. 43rd Annual Meeting of the Chicago Linguistic Society. May 3-5. University of Chicago, Chicago, IL.
- Neal Snider and T. Florian Jaeger. 2007. Surprisal and cumulativity in syntactic priming: Evidence for implicit learning. CUNY Conference on Human Sentence Processing. March 29-31. UCSD, La Jolla, CA.
- Harry Tily, Inbal Arnon, Joan Bresnan, Anubha Kothari and Neal Snider. 2007. What makes a construction predictable? Using semantic and contextual cues to better model phonetic reduction. CUNY Conference on Human Sentence Processing. March 29-31. UCSD, La Jolla, CA.
- Neal Snider. 2007. Evidence from priming for hierarchical representation in syntactic structure. LSA Annual Meeting. Jan 4-7. Anaheim, CA.
- Jaeger, Florian, Neal Snider, Laura Staum, and Daniel Jurafsky. 2006. (In)dependence of lexical and syntactic production: that-reduction and omission in spontaneous speech. Poster presented at CUNY Conference on Human Sentence Processing. March 23-25. CUNY Graduate Center, New York, NY.
- Snider, Neal and Mona Diab. 2006. Using the Arabic Treebank for Lexical Semantics. Arabic Linguistic Society Symposium. 2006. March 3-5. Western Michigan University, Kalamazoo, MI.
- Snider, Neal, Inbal Arnon, Philip Hofmeister, T. Florian Jaeger, Ivan A. Sag. 2006. Processing accounts for gradience in acceptability: The case of multiple wh-questions. BLS.

- 2006. Feb. 10-12. University of California - Berkeley.
- Hofmeister, Philip, T. Florian Jaeger, Inbal Arnon, Ivan Sag, and Neal Snider. 2006. Locality and accessibility in 'wh'-questions. International Conference on Linguistic Evidence. 2006. Feb. 1-4. University of Tübingen, Germany.
- Arnon, Inbal, Bruno Estigarribia, Philip Hofmeister, T. Florian Jaeger, Jeanette Pettibone, Ivan A. Sag, and Neal Snider, 2005. Rethinking superiority effects - a processing model. poster presented at CUNY Sentence Processing Conference, Mar. 30 - Apr. 2, University of Arizona.
- Arnon, Inbal, Bruno Estigarribia, Philip Hofmeister, T. Florian Jaeger, Jeanette Pettibone, Ivan A. Sag, and Neal Snider, 2005. Long-distance dependencies without island constraints. poster presented at Hopkins Workshop on Language, Jan 14-15, Johns Hopkins University.
- Cueni, Anna, Neal Snider, & Annie Zaenen, 2005. Boundaries to the influence of animates. paper presented at LSA Annual Meeting Jan 6-9, Oakland, CA.

## **PROFESSIONAL EXPERIENCE:**

### **Research**

- Research Assistant, Paraphrase-LINK Project, Department of Linguistics, Stanford University, 2004
- Research Assistant, Language, Cognition and Brain Research Group, Department of Psychology, University of North Carolina at Chapel Hill, 2001-02
- Research Assistant, North Carolina Center for Nanoscale Materials and Department of Physics and Astronomy, University of North Carolina at Chapel Hill, 1998-2001

### **Teaching**

- Teaching Assistant, Introduction to HPSG, Department of Linguistics, Stanford University, Fall 2005
- Teaching Assistant, Introduction to Computational Linguistics, Department of Linguistics, Stanford University, Fall 2004
- Corpus Teaching Assistant, Department of Linguistics, Stanford University, 2004-05
- Teaching Assistant, Introduction to Linguistics, Department of Linguistics, University of North Carolina at Chapel Hill, 2001-02
- Teaching Assistant, Department of Physics and Astronomy, University of North Carolina at Chapel Hill, 1997-98

## **PROFESSIONAL MEMBERSHIPS:**

- Member: Linguistic Society of America 2004 – present