

Natalie M. Klein

CONTACT INFORMATION	Meliora Hall, Box 270268 Department of Brain and Cognitive Sciences University of Rochester Rochester, NY 14627 USA	<i>Voice:</i> (585) 275-6281 <i>Fax:</i> (585) 442-9216 <i>E-mail:</i> nklein@bcs.rochester.edu
RESEARCH INTERESTS	The role of linguistic and conceptual knowledge in language processing and inference-making; the relationship between conversational goals and felicity; the mental representation of events and kinds; information structure and sentence processing; spatial expressions in language; the effects of linguistic labeling on memory; psycholinguistics and law.	
EDUCATION	University of Rochester , Rochester, New York USA <i>Department of Brain and Cognitive Sciences</i> Ph.D., anticipated Summer 2010 <ul style="list-style-type: none">• Dissertation Topic: The influence of Chinese classifiers on sentence comprehension and mental representation• Supervisors: Michael K. Tanenhaus, Greg N. Carlson M.A., May 2008 Pomona College , Claremont, California USA <i>Department of Linguistics and Cognitive Sciences</i> <ul style="list-style-type: none">• Thesis Topic: The role of orthographical depth on written word production• Minor in Chinese B.A. cum laude, Linguistics and Cognitive Sciences, May, 2004 National Chengchi University , Taipei, ROC Visiting Student, Fall, 2002	
HONORS AND AWARDS	Linguistics Society of America Summer Institute Fellowship, Stanford University, 2007 John R. Purvis Prize in Cognitive Science, Pomona College, 2004 Phi Beta Kappa inductee, 2004 Sigma Xi, The Scientific Research Society, inductee, 2004 Beinecke Brothers Memorial Scholarship for Graduate Study, The Sperry Fund, 2003	
ACADEMIC EXPERIENCE	University of Rochester , Rochester, New York, USA <i>Graduate Student, Brain and Cognitive Sciences</i> September, 2004 - present Conducts original research on sentence comprehension and the relationship between linguistic structures and mental representation; uses behavioral techniques, including head-mounted eye-tracking, dialog and action tasks, and self-paced reading to elicit data from language users; mentors and supervises undergraduate researchers; completed graduate level coursework in complementary areas, including linguistics, computational methods, language development, perception and motor systems, and experimental pragmatics. <i>Instructor and Teaching Assistant</i> Spring 2005 - 2007 Taught and assisted undergraduate courses in the Department of Brain and Cognitive Sciences.	

- Experimental Design and Analysis Lab: Served as instructor for five sections; focused on both classic inferential statistics and Bayesian probability; included significant programming component; shared responsibility for evaluating lab assignments, homework, and exams.
- Language Development: Assisted lecture course on language acquisition; directed recitation sections; presented guest lectures; shared responsibilities for writing and evaluating assignments and exams.

Stanford University, Stanford, California, USA

Linguistics Society of America Summer Institute Teaching Assistant

Summer 2007

Assisted in teaching a hands-on workshop on using free-view eye-tracking to study spoken language to Institute participants.

Pomona College, Claremont, California, USA

Research Assistant

Summer 2002

Worked in Memory and Aging Lab; assisted with project development; ran elderly and young participants; participated in lab meetings.

PUBLICATIONS

Heller, D., Arnold J. E., **Klein, N.**, and Tanenhaus, M.K. (submitted). Ease of naming modulates listeners expectancies following a disfluency. *Psychonomic Bulletin*.

Thornton, R., **Klein, N.M.**, Llewellyn, E., and Hackl, M. (submitted). Integrating the spatial semantics of verbs and prepositions during sentence processing. *Cognition*.

Grodner, D., **Klein, N.**, Carbary, K., and Tanenhaus, M.K. (in revision). Experimental evidence for rapid interpretation of pragmatic some. *Cognition*.

Klein, N.M., Gegg-Harrison, W., Sussman, R.S., Carlson, G., and Tanenhaus, M.K. (2009). Weak definites: rich, but not strong, special, but not unique. In U. Sauerland and K. Yatsushiro, eds, *Studies in Pragmatics, Language, and Cognition*, Palgrave.

Carlson, G., Sussman, R., **Klein, N.**, and Tanenhaus, M. (2006). Weak definite noun phrases. In Davis, Deal, and Zabbal, *Proceedings of NELS 36*, 179-196. GLSA: Amherst, MA.

PAPERS IN PREPARATION

Klein, N.M., Li, R., and Tanenhaus, M.K. The real-time processing of Chinese and English classifiers. In D. Massam, ed, *Mass/Count Workshop Volume*.

Klein, N.M., Gegg-Harrison, W., Carlson, G.N., and Tanenhaus, M.K. Convention and function: the comprehension of weak definite noun phrases.

Race, D., **Klein, N.M.**, Hare, M., and Tanenhaus, M.K. Event knowledge and verb interpretation.

INVITED TALKS

Klein, N.M. (October 2009). The online processing of Chinese "massifiers" and "classifiers." Presented at a meeting of the Psycholinguistics Research Group, University of Toronto.

Klein, N.M. (May 2009). Psycholinguistic examinations of classifying and massifying in Chinese. Presented at Stanford Psychology and Language Tea, Stanford University.

Klein, N.M. (February 2009). Classifying and Massifying in Chinese. Presented in the Snedeker Lab, Department of Psychology, Harvard University.

Klein, N.M. (March 2007). Weak definite noun phrases. Presented as part of the Colloquium Series, Department of Linguistics and Cognitive Sciences, Pomona College.

Carlson, G., Sussman, R., **Klein, N.** and Tanenhaus, M. (October 2005). Weak definite noun phrases. Invited paper presented at the Thirty-Sixth Annual Meeting of the North Eastern Linguistics Society, Northampton, MA.

CONFERENCE
PRESENTATIONS

Race, D., **Klein, N.**, Hare, M., and Tanenhaus, M. (March 2009). The role of event knowledge vs. lexical knowledge in verb interpretation. Talk presented at the Twenty-Second Annual CUNY Conference on Human Sentence Processing, UC Davis, CA.

Klein, N.M., Li, R., Jaeger, T.F., Carlson, G.N., and Tanenhaus, M.K. (February 2009). The real-time processing of Chinese and English classifiers. Talk presented at the Mass/Count Workshop, University of Toronto, Canada.

Grodner, D., **Klein, N.**, Carbary, K., and Tanenhaus, M. (March 2008). Experimental evidence for rapid interpretation of pragmatic 'some.' Talk presented at the Twenty-First Annual CUNY Conference on Human Sentence Processing, UNC Chapel Hill, NC; and at the Workshop on Experimental Pragmatics and Semantics at Dgfs, Bamberg University, Germany.

Klein, N.M., Gegg-Harrison, W., Sussman, R.S., Carlson, G.N., and Tanenhaus, M.K. (December 2007). Referential domains and the real-time processing of weak definite noun phrases. Paper presented at Experimental Pragmatics, Berlin, Germany; and at the Workshop on Experimental Pragmatics and Semantics at Dgfs, Bamberg University, Germany.

POSTER
PRESENTATIONS

Klein, N.M., Li, R., Jaeger, T.F., Carlson, G. and Tanenhaus, M.K. (2009). Understanding the mass/count distinction cross-linguistically: Chinese and English classifiers in the visual world. The Twenty-Second Annual CUNY Conference on Human Sentence Processing, UC Davis, CA.

Thornton, R., **Klein, N.**, Llewellyn, E., and Hackl, M. (September 2008). Integrating the spatial semantics of verbs and prepositions during sentence processing. Poster presented at the Fourteenth Annual Conference on Architectures and Mechanisms for Language Processing, Cambridge, UK.

Race, D., **Klein, N.**, Hare, M., and Tanenhaus, M. (July 2008). The role of event knowledge in verb interpretation. Poster presented at the Twenty-First Annual CUNY Conference on Human Sentence Processing, UNC Chapel Hill, NC; and at the 30th Annual Meeting of the Cognitive Science Society, Washington, DC.

Klein, N.M., Gegg-Harrison, W., Sussman, R.S., Carlson, G.N., and Tanenhaus, M.K. (March 2008). Strong evidence for weak definites. Poster presented at the Twenty-First Annual CUNY Conference on Human Sentence Processing, UNC Chapel Hill, NC.

Heller, D., Arnold J. E., **Klein, N.**, and Tanenhaus, M. K. (March 2008) What do listeners expect when the speaker is disfluent: Something unfamiliar or something hard to name? Poster presented at the Twenty-First Annual CUNY Conference on Human Sentence Processing, UNC Chapel Hill, NC.

Klein, N., Gunlogson, C., and Tanenhaus, M. (September 2006). Deconstructing the garden path by asking the right questions. Poster presented at the Twelfth Annual Conference on Architectures and Mechanisms for Language Processing, Nijmegen, the Netherlands.

Sussman, R., **Klein, N.**, Carlson, G., and Tanenhaus, M. (March 2006). Weak definites: Evidence for a new class of NP interpretation. Poster presented at the Nineteenth Annual CUNY Conference on Human Sentence Processing, Manhattan, NY.

Acland, B., Baggette, N., Bley-Vroman, H., **Klein, N.**, Llewellyn, E., Osborne, G., Stiglitz, J.,

Waser, A., Thornton, R., and Hackl, M. (March 2004). Integrating the spatial semantics of verbs and prepositions. Poster presented at the Seventeenth Annual CUNY Conference on Human Sentence Processing, College Park, MD.

PROFESSIONAL
EXPERIENCE &
COMMUNITY
VENTURES

Dissertation Desk, LLC, Rochester, New York, USA

Creator, Co-Founder, and Managing Member

2008 - present

Designs and supervises creation of web applications to facilitate graduate level research and writing.

Roc City Roller Derby, Rochester, New York, USA

Secretary, Board of Directors

2009 - 2010 Season

Bout Production Manager

2008 - 2009 Season

Oversees legal documentation and book-keeping for a non-profit competitive women's roller derby league; pioneered bout production development; has partnered with numerous local charity groups to raise over \$10,000 for community aid.

Pomona College, Claremont, California USA

Curriculum Committee, Student Delegate

2002 - 2004

Represented student interests as a voting member of the faculty Curriculum Committee; evaluated new course proposals; held focus groups with faculty and students to assess how cultural diversity is supported in the classroom; represented student perspective as a non-voting member of the Faculty Personnel Planning Committee.