

# Jenny Rose Finkel

## *Personal Details*

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## *Education*

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- **Stanford University**  
Advisor: Christopher Manning  
January 2003 - present  
MSc in Computer Science January 2004  
PhD in Computer Science expected in June 2010
- **Columbia University**  
September 1998 - May 2002  
BSc in Computer Science

## *Fellowships*

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- **Stanford School of Engineering Fellowship.** 2005-2006.
- **Stanford Graduate Fellowship.** 2008-2010.

## *Publications*

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- **Conferences and Journals**
  - **Jenny Rose Finkel** and Christopher D. Manning. 2009. Nested Named Entity Recognition. In *Conference on Empirical Methods in Natural Language Processing (EMNLP 2009)*.
  - **Jenny Rose Finkel** and Christopher D. Manning. 2009. Joint Parsing and Named Entity Recognition. In *Proceedings of the North American Association of Computational Linguistics (NAACL 2009)*.

- **Jenny Rose Finkel** and Christopher D. Manning. 2009. Hierarchical Bayesian Domain Adaptation. In *Proceedings of the North American Association of Computational Linguistics (NAACL 2009)*.
- **Jenny Rose Finkel**, Alex Kleeman, and Christopher D. Manning. 2008. Efficient, Feature-based, Conditional Random Field Parsing. In *Proceedings of 46th Annual Meeting of the Association of Computational Linguistics (ACL 2008)*.
- **Jenny Rose Finkel** and Christopher D. Manning. 2008. Enforcing Transitivity in Coreference Resolution. In *Proceedings of 49th Annual Meeting of the Association of Computational Linguistics (ACL 2008)*.
- **Jenny Rose Finkel**, Trond Grenager, and Christopher D. Manning. 2007. The Infinite Tree. In *Proceedings of 45th Annual Meeting of the Association of Computational Linguistics (ACL 2007)*.
- **Jenny Rose Finkel**, Christopher D. Manning, and Andrew Ng. 2006. Solving the Problem of Cascading Errors Approximate Bayesian Inference for Linguistic Annotation Pipelines. In *Conference on Empirical Methods in Natural Language Processing (EMNLP 2006)*.
- **Jenny Rose Finkel**, Trond Grenager, and Christopher D. Manning. 2005. Incorporating Non-local Information into Information Extraction Systems by Gibbs Sampling. In *Proceedings of 43rd Annual Meeting of the Association of Computational Linguistics (ACL 2005)*.
- Shipra Dingare, **Jenny Rose Finkel**, Malvina Nissim, Claire Grover, and Christopher Manning. 2004. A System for Identifying Named Entities in Biomedical Text: How Results from two Evaluations Reflect on both the Systems and the Evaluations. In *Proceedings of Intelligent Systems for Molecular Biology (ISMB), European Conference on Computational Biology (ECCB)*.
- Shipra Dingare, Malvina Nissim, **Jenny Finkel**, Claire Grover, and Christopher D. Manning. 2004. A System For Identifying Named Entities in Biomedical Text: How Results From Two Evaluations Reflect on Both the System and the Evaluations. In *Comparative and Functional Genomics*.
- **Jenny Finkel**, Shipra Dingare, Christopher D. Manning, Malvina Nissim, Beatrice Alex, and Claire Grover. 2004. Exploring the Boudanries: Gene and Protein Identification in Biomedical Text. In *BMC Bioinformatics*.

- **Workshops**

- Michel Galley, Pi-Chuan Chang, Daniel Cer, **Jenny R. Finkel**, Christopher D. Manning. 2008. Stanford University’s Chinese-to-English Statistical Machine Translation System for the 2008 NIST Evaluation. The 2008 NIST Open Machine Translation Evaluation Meeting.
- Christopher Cox, Jamie Nicolson, **Jenny Finkel**, Christopher Manning, Pat Langley. 2005. Template Sampling for Leveraging Domain Knowledge in Information Extraction. In *First PASCAL Challenges Workshop*.
- Rajat Raina, Aria Haghighi, Christopher Cox, **Jenny Finkel**, Jeff Michels, Kristina Toutanova, Bill MacCartney, Marie-Catherine de Marneffe, Christopher D. Manning, and Andrew Y. Ng. 2005. In *Robust Textual Inference using Diverse Knowledge Sources. First PASCAL Challenges Workshop*.
- **Jenny Rose Finkel**, Huy Nguyen, Christopher Manning, Shipra Dingare, Malvina Nissim, and Gail Sinclair. 2004. Exploiting Context for Biomedical Entity Recognition: from Syntax to the Web. In *Proceedings of the Joint Workshop on Natural Language Processing in Biomedicine and its Applications, COLING 2004*, Geneva, Switzerland,
- Shipra Dingare, **Jenny Rose Finkel**, Christopher Manning, Malvina Nissim, Beatrice Alex. 2004. Exploring the Boundaries: Gene and Protein Identification in Biomedical Text. In Blaschke, C. (ed.), *Proceedings of the BioCreative Workshop*.

## *Employment*

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- Research Assistant, Natural Language Processing Group, Stanford Artificial Intelligence Lab  
September 2003 to present  
Advisor: Christopher Manning
- Course Assistant, CS124N: From Languages to Information  
Computer Science Department, Stanford University  
Winter 2009  
Professor: Dan Jurafsky
- Course Assistant, CS224N: Natural Language Processing  
Computer Science Department, Stanford University  
Spring 2007  
Professor: Christopher Manning
- Summer Intern, Google, Inc.  
Mountain View, CA  
Summer 2006  
Host: Dekang Lin
- Course Assistant, CS224S: Speech Recognition and Synthesis  
Computer Science Department, Stanford University  
Winter 2006  
Professor: Dan Jurafsky

## *Professional Service*

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- **Co-Chair**
  - ACL Student Research Workshop 2009.
- **Program Committee Member**
  - Information Extraction: Beyond the Document Workshop (at CoLING/ACL) 2006, EMNLP-CoNLL 2007, ACL 2008, EMNLP 2008, CoNLL 2008, NAACL Student Research Workshop 2009, ILP-NLP Workshop (at NAACL) 2009, NAACL 2009, CoNLL 2009, ACL 2009, EMNLP 2009, ICML 2009, NIPS 2009.