

Name: **Lillian Lee**

Title: Professor

Office: Upson Hall, Room 4152

Phone: 607-255-8119

Email: llee@cs.cornell.edu

University Activities

- Director of undergraduate studies, computer science (involves membership in the College [of Engineering] Curriculum Governing Board (CCGB)), Spring 2009
 - Member, CCGB committee on humanities and social sciences electives
 - Member, CCGB committee on minors
 - Member, Engineering Co-op Faculty Advisory Committee
- Chair, ad hoc committee on the CS curriculum
- Member, CS 2110 committee
- Member, department visibility committee
- Member, Committee on Academic Freedom and Professional Status of the Faculty

Professional Activities

- Organizing-committee member, ACL Special Interest Group on Linguistic Data and Corpus-Based Approaches to NLP (SIGDAT)
- NAACL nominating committee
- Associate editor, : Journal of Artificial Intelligence Research (JAIR)
- Member, editorial board, Machine Learning
- Program committee member: NAACL HLT 2009; IJCAI 09, WikiAI 09, NAACL-HLT workshop on unsupervised and minimally supervised learning of lexical semantics; ACL-IJCNLP 2009
- Journal referee: IEEE Transactions on Audio, Speech and Language Processing
- Co-organizer (with Claire Cardie and Jennifer Wofford), North American Computational Linguistics Olympiad, Ithaca site, 2009 (competition for high-school students)

Publications

- Without a "doubt"? Unsupervised discovery of downward-entailing operators. Cristian Danescu-Niculescu-Mizil, Lillian Lee, and Richard Ducott. Proceedings of NAACL HLT, 2009.
- How opinions are received by online communities: A case study on Amazon.com helpfulness votes. Cristian Danescu-Niculescu-Mizil, Gueorgi Kossinets, Jon Kleinberg, and Lillian Lee. Proceedings of WWW, 2009.
- Clusters, language models, and ad hoc information retrieval. Oren Kurland and Lillian Lee. ACM Transactions on Information System, 2009.
- *Opinion mining and sentiment analysis*. Bo Pang and Lillian Lee. Monograph: Now publishers (2008). Also Foundations and Trends in Information Retrieval 2(1--2):1--135, 2008
- The power of negative thinking: Exploiting label disagreement in the min-cut classification framework. Mohit Bansal, Claire Cardie, and Lillian Lee. Proceedings of COLING: Companion volume: Posters, 2008.

- Using very simple statistics for review search: An exploration. Bo Pang and Lillian Lee. Proceedings of COLING: Companion volume: Posters, 2008.

Lectures

- A tempest: Or, On the flood of interest in sentiment analysis, opinion mining, and the computational treatment of subjective language
 - o Invited talk at AAAI 2008
 - o Invited talk at ICWSM 2009
 - o Invited talk at New Directions in Text Analysis, held by the Institute for Quantitative Social Science, 2009
 - o Invited talk at UT Austin

New Honors

- Kendall S. Carpenter Advising Award, 2009
- Faculty Fellow, Institute for the Social Sciences, Fall 2008