



Department of Computer Science and Engineering

Presents

**Claire Cardie**  
**Cornell University**

## **What Were They Thinking!?! Finding and Extracting Opinions in the News**

The accurate identification and interpretation of opinions is a critical step toward understanding the subjective language that comprises editorials, blogs, and even (purportedly factual) news articles. This talk will describe our research in the area of "sentiment analysis", focusing on the application of machine learning algorithms for the identification of opinion expressions, their polarity, the opinion holder (i.e. the person or entity expressing the opinion), and the topic of the opinion. If all goes well, I will also show our methods in action on unrestricted text --- via the opinion extraction and summarization system of Jodange.com.

Claire Cardie is a Professor in the Computer Science department at Cornell University, where she is also the Charles and Barbara Weiss Director of the Information Science program. She obtained a B.S. in Computer Science from Yale University and an M.S. and PhD in Computer Science at the University of Massachusetts at Amherst. She is a recipient of a National Science Foundation CAREER award, and has served elected terms as an executive committee member of the Association for Computational Linguistics (ACL), an executive council member of the Association for the Advancement of Artificial Intelligence (AAAI), and twice as secretary of the North American chapter of the ACL (NAACL). She was Program Chair for the joint ACL/COLING conference in 2006 and has served as associate editor for JAIR (Journal of AI Research), as action editor for JMLR (Journal of Machine Learning Research), and as an editorial board member for the Machine Learning journal and Computational Linguistics. She is co-founder and chief scientist of Jodange, a company that specializes in sentiment and opinion analysis of text.

**Thursday, January 14, 2010**

**3:30 - 4:30 PM**

**120 Clemens - University at Buffalo - North Campus**

This talk is free and open to the public. Refreshments for attendees after the talk in 224 Bell Hall

For more information, please email [cse-department@buffalo.edu](mailto:cse-department@buffalo.edu) or contact (716) 645-3180