

## Program

### Workshop: The Lexicon, Parsing, and Semantic Interpretation

17-18 January 1985

CUNY Graduate Center, New York, NY

sponsored by the City University of New York,  
IBM Systems Research Institute, and Bell  
Communications Research.

#### Organizing Committee:

D. Terence Langendoen, *CUNY Graduate Center and  
Brooklyn College*

John Sowa, *IBM Systems Research Institute*

Donald E. Walker, *Bell Communications Research*

#### 17 JANUARY

8:30 Registration with coffee

8:50 Welcoming

Steven Cahn [Provost, CUNY Graduate School]

John Moyne [CUNY Graduate Center and Queens  
College]

9:00 Terence Langendoen [CUNY Graduate Center and  
Brooklyn College]

*Linguistic Lexicography*

10:00 George Miller [Princeton University]

*How to Misread a Dictionary*

11:00 Charles Kellogg [Microelectronics and Computer  
Technology Corp.]

*Knowledge Management Support for Language  
Processing*

12:00 Lunch

1:30 Fredrick Damerau and David Johnson [IBM York-  
town Research]

*Customizing the TQA Lexicon for Semantic Disam-  
biguation*

2:30 Joan Bachenko and Eileen Fitzpatrick [Bell Labora-  
tories]

*Parse Trees as Lexical Projections*

3:30 Robert Ingria [Bolt Beranek and Newman Inc.]

*Requirements on the Lexicon for Parsing and Gener-  
ation*

4:30 Discussion

6:00 Dinner

#### 18 JANUARY

8:45 Coffee

9:00 Martin Kay [Xerox Palo Alto Research Center]

*The Nuts and Bolts of Lexical Access*

10:00 Robert Amsler and Donald Walker [Bell Communi-  
cations Research]

*Text Files as Sources for Creating an Augmented  
Dictionary*

11:00 Roy Byrd and Michael McCord [IBM Yorktown  
Research]

*The Lexical Base for Semantic Interpretation in a  
PROLOG Parser*

12:00 Lunch

1:30 Michael Lebowitz [Columbia University]

*Lexicons for Conceptual Analyzers*

2:30 Susanne Wolff, Joyce London and Naomi Sager  
[New York University]

*The LSP Lexicon for Free Text Information Format-  
ting*

3:30 John Sowa [IBM Systems Research Institute]

*Using a Lexicon of Canonical Graphs in Parsing*

4:30 Closing