

Ballard, B. and Lusth, J. 1983 An English-Language Processing System That "Learns" About New Domains. *AFIPS National Computer Conference*. Anaheim, California: 39-46.

Ballard, B.; Lusth, J.; and Tinkham, N. 1984a A Transportable, Knowledge-Based Natural Language Processor for Office Environments. *ACM Transactions on Office Information Systems* 2(1): 1-25.

Ballard, B.; Lusth, J.; and Tinkham, N. 1984b An English-Language Processor for Office Environments. *AFIPS National Computer Conference*. Las Vegas, Nevada.

Ballard, B. and Tinkham, N. 1984 A Phrase-Structured Grammatical Formalism for Transportable Natural Language Processing. *Computational Linguistics* (to appear).

Biermann, A. 1981 Natural Language Programming. *Proceedings of the NATO Advanced Study Institute on Automatic Program Construction*. Bonas, France.

Biermann, A. and Ballard, B. 1980 Toward Natural Language Computation. *American Journal of Computational Linguistics* 6(2): 71-86.

Biermann, A. and Ballard, B. 1983 A Natural Language Interactive Computer System. *Army Conference on Applications of Artificial Intelligence to Battlefield Information Management*. White Oak, Maryland: 135-143.

Biermann, A.; Ballard, B.; and Sigmon, A. 1983; An Experimental Study of Natural Language Programming. *Int. Journal of Man-Machine Studies* 18(1): 71-87.

Biermann, A.; Rodman, R.; Ballard, B.; Betancourt, T.; Bilbro, G.; Deas, H.; Fineman, L.; Fink, P.; Gilbert, K.; and Heidlage, F. 1983 Interactive Natural Language Problem Solving: A Pragmatic Approach. *Applied Natural Language Processing*. Santa Monica, California: 180-191.

Fink, P. 1983 Conditionals in a Natural Language System. Master's Thesis. Department of Computer Science, Duke University, Durham, North Carolina.

Geist, R.; Kraines, D.; and Fink, P. 1982 Natural Language Computation in a Linear Algebra Course. *National Educational Computer Conference*: 203-208.

Lusth, J. and Ballard, B. 1983 Knowledge Acquisition for a Natural Language Processor. *Conference on Artificial Intelligence*. Rochester, Michigan: 859-870.

Lusth, J. and Ballard, B. 1984 The Design of DOMINO: A Knowledge-Based Information Retrieval Processor for Office Environments. Technical Report CS-1984-2, Department of Computer Science, Duke University, Durham, North Carolina.

Sigmon, A. 1981 The Semantics of Looping Structures in Natural Language Computation. Master's Thesis. Department of Computer Science, Duke University, Durham, North Carolina.

Announcements

Nominations for 1985 ACL Slate

The Nominating Committee has submitted the following slate for consideration during the 22nd ACL Annual Meeting, to be held during COLING84:

President

Madeleine Bates, *Bolt Beranek and Newman*

Vice President

Ralph M. Weischedel, *University of Delaware*

Secretary-Treasurer

Donald E. Walker, *Bell Communications Research*

Executive Committee

1985-1987

Alan W. Biermann, *Duke University*

1985 (to complete Weischedel's unexpired term)

Richard I. Kittredge, *University of Montreal*

Nominating Committee (1985-1987)

Martha W. Evens, *Illinois Institute of Technology*

As usual, nominations will be accepted from the floor, provided that the person nominated has indicated willingness to service, if elected.

□ □ □

Workshop on Relational Models

Stanford University – 29 June 1984

09:00 LEXICAL DATABASES AS DYNAMIC SYSTEMS OF REPRESENTATION

Nicoletta Calzolari, *University of Pisa*

09:30 A LEXICON FOR A STROKE DATABASE

Thomas Ahlswede and Martha Evens, *Illinois Institute of Technology*

10:00 DETERMINATION OF LEXICAL-SEMANTIC RELATIONS FOR MULTILINGUAL TERMINOLOGY STRUCTURES

John White, *Siemens*

10:30 BREAK

11:00 LEXICAL, SYNTACTIC, AND SEMANTIC ACQUISITION IN A TRANSPORTABLE NATURAL LANGUAGE PROCESSOR

Bruce Ballard, *Duke University*

11:30 IMPROVED RETRIEVAL USING A RELATIONAL THESAURUS FOR AUTOMATIC EXPANSION OF BOOLEAN LOGIC QUERIES

Edward Fox, *Virginia Polytechnic Institute*

12:00 THE BASELINE UNDERSTANDING MODEL (BUM)

Burghard Rieger, *Technical University of Aachen*

12:30 LUNCH

02:00 HOW TO TEACH A NETWORK

Oswald Werner, *Northwestern University*

02:30 THE HIERARCHICAL SCHEMA OF A DAILY NEWSPAPER

Alexander Nakhimovskiy, *SUNY Oswego*

03:00 FACTORING A KNOWLEDGE BASE

John Sowa, *IBM*

03:30 BREAK

04:00 COLLOCATIONAL RELATIONS IN A MEDICAL SUBLANGUAGE

Raoul Smith, *Northeastern University*

04:30 EXTENSIONS OF LEXICAL COHESION: SYSTEMATIC, INSTANTIAL, AND FIELD-BOUND RELATIONS IN TEXTS ABOUT LITERATURE

Mary Ann Eiler, *American Medical Association*

05:00 AN EXPLORATION OF GRADED SET MEMBERSHIP

Judith Markowitz, *Erikson Institute*

05:30 RELATIONAL MODELS AND THE PHILOSOPHY OF SCIENCE

William Frawley, *University of Delaware*