The FINITE STRING Newsletter

Program of the 1982 ACL Meeting

The 20th Annual Meeting of the Association for Computational Linguistics will be held at the University of Toronto, in Toronto, Canada, Wednesday, June 16, through Friday, June 18, 1982. Sixteen contributed papers will be presented in five sessions, and there will be three panel discussions. Additionally, there will be the Annual Business Meeting and the Conference Reception and Banquet. The program committee for the meeting was chaired by Madeleine Bates, *Bolt Beranek and Newman,* and consisted of Jonathan Allen, *MIT,* Robert Berwick, *MIT,* Barbara Grosz, *SRI International,* Chris Riesbeck, *Yale University,* and Stuart Shapiro, *SUNY Buffalo.* Local arrangements are being handled by Ray Perrault, *University of Toronto.* Copies of the proceedings will be available at the time of the conference. Additional copies may be purchased from Don Walker at SRI International.

TUESDAY, JUNE 15, 1982 6:00-10:00 P.M.

Registration and Reception
Medical Sciences Building Lobby

WEDNESDAY, JUNE 16, 1982 8:00 A.M.

Registration
Medical Sciences Building Lobby

WEDNESDAY, JUNE 16, 1982 9:00-11:30 A.M.

Contributed Papers

Translating English into Logical Form
Stanley Rosenschein and Stuart M. Shieber,
SRI International

Language, Computation, and Semantics
Brian C. Smith, *Xerox PARC*

The Representation of Inconsistent Information
in a Dynamic Model-Theoretic Semantics
Douglas Moran, *Oregon State University*

What's in a Semantic Network?
James F. Allen and Alan M. Frisch,
University of Rochester

WEDNESDAY, JUNE 16, 1982 1:30-2:30 P.M.

Dependencies of Discourse Structure on the Modality
of Communication: Telephone vs. Teletype
Philip R. Cohen, *Oregon State University*
Scott Fertig and Kathy Starr, *BBN*

Towards a Theory of Comprehension
of Declarative Contexts
Fernando Gomez, *University of Central Florida*

WEDNESDAY, JUNE 16, 1982 3:00-5:00 P.M.

Panel Discussion

Natural Language Access to Databases --
Theoretical/Technical Issues
Robert C. Moore (Chair), *SRI International*
Barbara J. Grosz, *SRI International*
Stanley R. Petrick, *IBM Research*
Steven Schwartz, *Cognitive Systems, Inc.*
David Warren, *SRI International*
Frederick Thompson, *Cal Tech*
Remko Scha, *Philips Research Laboratories*

THURSDAY, JUNE 17, 1982 9:00-11:30 A.M.

Contributed Papers

Natural Language Database Updates
Sharon Salveter and David Maier, *SUNY Stony Brook*

The GPSG Linguistics System
Jean Mark Gawron, Jonathan King, John Lamping,
Egon Loebner, Anne Paulson, Geoff Pullum, Ivan Sag,
and Thomas Wasow, *Hewlett-Packard Laboratories*

Experience with an Easily Computed Metric for Ranking
Alternative Parses
George E. Heidorn, *IBM Research*

An Improved Heuristic for Ellipsis Processing
Ralph M. Weischedel, *University of Delaware*
Norman K. Sondheimer, *Sperry-Univac*

THURSDAY, JUNE 17, 1982 1:30-3:30 P.M.

Panel Discussion

Reflections on 20 Years of the ACL
Donald E. Walker (Chair), *SRI International*
Victor H. Yngve, *University of Chicago*
David G. Hays, *Consultant*
Martin Kay, *Xerox PARC*
Warren J. Plath, *IBM Research*
Joyce B. Friedman, *University of Michigan*
Robert F. Simmons, *University of Texas*
William A. Woods, Jr., *Bolt Beranek and Newman*
Aravind Joshi, *University of Pennsylvania*
Stanley R. Petrick, *IBM Research*
Paul A. Chapin, *National Science Foundation*
Bonnie L. Webber, *University of Pennsylvania*
Norman K. Sondheimer, *Sperry-Univac*

Announcements

THURSDAY, JUNE 17, 1982 4:00-5:00 P.M.

ACL Business Meeting

THURSDAY, JUNE 17, 1982 6:30-7:30 P.M.

Conference Reception
  Faculty Club, 41 Wilcocks Street

THURSDAY, JUNE 17, 1982 7:30 P.M.

Conference Banquet and Presidential Address
  Faculty Club, 41 Wilcocks Street
  Jane J. Robinson, *SRI International*

FRIDAY, JUNE 18, 1982 9:00-11:30 A.M.

Contributed Papers

Planning Natural Language Referring Expressions
  Douglas E. Appelt, *SRI International*

The TEXT System for Natural Language Generation: An Overview
  Kathleen R. McKeown, *University of Pennsylvania*

Salience: The Key to Selection in Deep Generation
  E. Jeffrey Conklin and David D. McDonald,
  University of Massachusetts

FRIDAY, JUNE 18, 1982 1:00-2:00 P.M.

Contributed Papers

A Knowledge Engineering Approach to Natural Language Understanding
  Stuart C. Shapiro and Jeannette Neal, *SUNY Buffalo*

A Model of Early Syntactic Development
  Pat Langley, *Carnegie-Mellon University*

FRIDAY, JUNE 18, 1982 2:00-4:00 P.M.

Panel Discussion

Building Non-Normative Systems —
The Search for Robustness
  Mitchell Marcus (Chair), *Bell Laboratories*
  Robert J. Bobrow, *Bolt Beranek and Newman*
  Anthony Kroch, *University of Pennsylvania*
  Richard Granger, *University of California at Irvine*
  Stan C. Kwasny, *Indiana University*
  Lance A. Miller, *IBM Research*

Conferences

The *Ninth International Conference on Computational Linguistics (COLING 82)* will be held July 5-10, 1982, in Prague, Czechoslovakia. It will be sponsored by the International Committee on Computational Linguistics, in association with the Linguistic Institute of L. Štúr, Slovak Academy of Science, Bratislava, and the Faculty of Mathematics and Physics, Charles University, Prague. [See *AJCL 7:2*, pg. 122.] For further information contact:

  COLING 82
  MFF UK, Linguistics
  Malostranské n. 25
  118 00 Prague 1, CZECHOSLOVAKIA

The *1982 European Conference on Artificial Intelligence* will be held July 12-14, 1982, in Orsay, France (just after COLING-82). The conference is sponsored by the Society for the Study of Artificial Intelligence and the Simulation of Behavior (AISB). [See *AJCL 7:3*, pg. 182.] General inquiries about the conference should be addressed to:

  Yves Kodratoff, General Chairman
  Institut de programmation
  4, Place Jussieu
  F-75230 Paris Cedex 05, France
  33-1-329 12 21, ext. 53-90

The *Second National Conference on Artificial Intelligence* sponsored by the American Association for Artificial Intelligence (AAAI), in cooperation with ACM SIGART, will be held August 18-20, 1982, at The University of Pittsburgh and Carnegie-Mellon University in Pittsburgh, Pennsylvania. There will also be a two-day Tutorial Program August 16-17. [See *AJCL 7:4*, pg. 265.] For additional information contact:

  Louis F. Robinson
  American Assoc. for A.I.
  445 Burgess Drive
  Menlo Park, California 94025
  (415) 328-3123

The *1982 ACM Symposium on LISP and Functional Programming* will be held in Pittsburgh, Pennsylvania, on August 16-19, 1982. The symposium is sponsored by the ACM Special Interest Groups on Programming Languages (SIGPLAN), Automata and Computability (SIGACT), and Artificial Intelligence (SIGART). [See *AJCL 7:4*, pg. 265.] The local arrangements chairman is: