

The FINITE STRING Newsletter

Program of the 1981 ACL Meeting

The 19th Annual Meeting of the Association for Computational Linguistics will be held at Stanford University, in Stanford, California, Monday, June 29, through Wednesday, July 1, 1981. Twenty-five contributed papers will be presented in five sessions, and there will be two panel discussions. Additionally, there will be the Annual Business Meeting and the Conference Banquet. The program committee for the meeting was chaired by C. Raymond Perrault, *University of Toronto*, and consisted of Bertram Bruce, *Bolt Beranek and Newman*, Jaime Carbonell, *Carnegie-Mellon University*, Mitchell Marcus, *Bell Labs*, Ellen Prince, *University of Pennsylvania*, and Ralph Weischedel, *University of Delaware*. Local arrangements are being handled by Jerry Kaplan, *Stanford University*. Copies of the proceedings will be available at the time of the conference.

SUNDAY, JUNE 28, 1981 6:00-10:00 P.M.

Registration and Reception

Terman Engineering Center Lobby

MONDAY, JUNE 29, 1981 8:00 A.M.

Registration

Terman Engineering Center Lobby

MONDAY, JUNE 29, 1981 9:00-12:00 A.M.

Contributed Papers

A Comparison of Parsing Strategies

Jonathan Slocum, *Siemens*

Computational Complexity and Lexical Functional Grammar

Robert C. Berwick, *MIT*

Chart Parsing and Rule Schemata in PSG

Henry Thompson, *University of Edinburgh*

Corepresentational Grammar and Parsing English Comparatives

Karen Ryan, *University of Minnesota*

Direct Performance Comparison of Component

Algorithms for Phonemicization of Orthography

Jared Bernstein, *Telesensory Speech Systems*

Larry Nessly, *University of North Carolina*

PHONY: A Heuristic Phonological Analyser

Lee A. Becker, *Indiana University*

MONDAY, JUNE 29, 1981 2:00-3:50 P.M.

Panel Discussion

Evaluation of Natural Language Interfaces to Database Systems

Norman K. Sondheimer (Chair), *Sperry Univac*

J. Norwood Crout, *Artificial Intelligence Corporation*

William Mann, *USC/ISI*

Stanley R. Petrick, *IBM T.J. Watson Research Center*

Earl D. Sacerdoti, *Machine Intelligence Corporation*

Harry Tennant, *Texas Instruments*

Bozena Henisz Thompson, *California Institute of Technology*

MONDAY, JUNE 29, 1981 4:10-5:25 P.M.

Contributed Papers

Two Discourse Generators

William C. Mann, *USC/ISI*

A Grammar and Lexicon for a Text-Production System

Christian Matthiessen, *USC/ISI*

Language Production: The Source of the Dictionary

David D. McDonald, *University of Massachusetts*

TUESDAY, JUNE 30, 1981 9:00-12:00 A.M.

Contributed Papers

Analogies in Spontaneous Discourse

Rachel Reichman, *Harvard University and BBN*

Investigation of Processing Strategies for the Structural Analysis of Arguments

Robin Cohen, *University of Toronto*

What's Necessary to Hide?: Reasoning About Action Verbs

James F. Allen, *University of Rochester*

A Rule-Based Conversation Participant

Robert Frederking, *Carnegie-Mellon University*

Search and Inference Strategies in Pronoun Resolution: An Experimental Study

Kate Ehrlich, *University of Massachusetts*

TUESDAY, JUNE 30, 1981 2:00-4:00 P.M.

Panel Discussion

Perspectives on Parsing Issues

Jane J. Robinson (Chair), *SRI International*

Robert J. Bobrow, *Bolt Beranek and Newman*

Ralph D. Grishman, *New York University*

Ronald M. Kaplan, *Xerox PARC*

Martin Kay, *Xerox PARC*

Mitchell M. Marcus, *Bell Labs*

Christopher Riesbeck, *Yale University*

TUESDAY, JUNE 30, 1981 4:30-6:00 P.M.**ACL Annual Business Meeting**

Nominations for ACL Offices for 1982:

- President: Jane Robinson, *SRI International*
 Vice President: Ray Perrault, *University of Toronto*
 Secretary-Treasurer: Don Walker, *SRI International*
 Executive Committee (1982-1984):
 Lauri Karttunen, *University of Texas*
 Nominating Committee (1982-1984):
 Norm Sondheimer, *Sperry Univac*

TUESDAY, JUNE 30, 1981 6:30-7:30 P.M.**Conference Reception**

Terman Engineering Center Lobby

TUESDAY, JUNE 30, 1981 7:30 P.M.**Conference Banquet and ACL Presidential Address**

Terman Engineering Center Lobby
 Norm Sondheimer, *Sperry Univac*

WEDNESDAY, JULY 1, 1981 9:00-12:00 A.M.**Contributed Papers**

- Presupposition and Implicature in Model-Theoretic Semantics
 Douglas B. Moran, *Oregon State University*
- Some Computational Aspects of Situation Semantics
 Jon Barwise, *Stanford University*
- A Situation Semantics Approach to the Analysis of Speech Acts
 David A. Evans, *Stanford University*
- Problems in Logical Form
 Robert C. Moore, *SRI International*
- A Case for Rule-Driven Semantic Processing
 Martha Palmer, *University of Pennsylvania*
- A Taxonomy for English Nouns and Verbs
 Bob Amsler, *University of Texas*

WEDNESDAY, JULY 1, 1981 1:30-4:00 P.M.**Contributed Papers**

- Interpreting Natural Language Data Base Updates
 S. Jerrold Kaplan and Jim Davidson,
Stanford University
- Dynamic Strategy Selection in Flexible Parsing
 Jaime G. Carbonell and Philip J. Hayes,
Carnegie-Mellon University
- A Construction-Specific Approach to Focused Interaction in Flexible Parsing
 Philip J. Hayes, *Carnegie-Mellon University*
- Controlled Transformational Sentence Generation
 Madeleine Bates, *Bolt Beranek and Newman*
 Robert Ingria, *MIT*
- Transportable Natural Language Interfaces to Databases
 Gary G. Hendrix and William H. Lewis,
SRI International

Registration. Before June 1, 1981, the registration fee is \$25 for members, \$40 for non-members, and \$10 for full-time students. After June 1, the fee is \$5 higher in each category. The non-member registration fee includes individual membership in the ACL for 1981 (regular dues: \$15). Registration includes a copy of the conference proceedings. Advance reservations are required for the conference banquet on Tuesday evening, at \$15 per person.

Dormitory accommodations. A limited number of single and double rooms with shared bath facilities and maid service are available on campus in Roble Hall with advance reservations for the three day period June 28-30. *Reservations should be made by June 10 to ensure accommodations*, although it may still be possible to obtain them after that time.

The cost for the three-day period is \$42.75 for a single and \$32.25 (per person) for a double. Accommodations will be available for additional days, subject to availability, at a daily rate of \$14.25 for a single and \$10.75 (per person) for a double. When requesting additional days, the particular dates required must be specified. If no roommate is specified for double rooms, please indicate whether you are male or female and smoker or nonsmoker.

Motel accommodations. A list of motels in the area is available on request.

Directions to Stanford University. The university is about 25 minutes drive from both the San Francisco International and the San Jose Municipal Airports. Take the Bayshore Freeway (Route 101) to the University Avenue exit in Palo Alto. University Avenue will take you through downtown Palo Alto, and become Palm Drive after crossing over an underpass at the entrance to the Stanford Campus. At the first stop sign (not a stop light) after the underpass, turn right onto Campus Drive. Where Campus Drive ends, turn left onto Panama Street. Where Panama Street ends, turn right onto Sam Morris Way, then left onto Santa Teresa Street. Make an immediate right into Roble Drive. Roble Hall will be in front of you; Terman Engineering Center will be behind you.

Limousine service (\$16.75) is available from both airports, and Van service (\$8.00) is available from San Francisco; advance reservations are advisable through Airport Limousine Service, (415) 595-3636. If taking the Van, get off at the Tressider Memorial Union stop, a short walk from Roble Hall. The SAMTRANS Express Airport Bus, #7F, (\$0.55) leaves every half hour from the airport; hourly after 6:25 P.M.