COLING-88

12TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL LINGUISTICS

22-27 August 1988, Budapest, Hungary

Papers are invited on all aspects of computational linguistics in a broad sense, including but not limited to:

- theoretical issues of CL in its relations to linguistics, mathematics, computer science and cognitive science
- computational models of (sub)systems of natural language and of human communication (phonemics, morphemic, syntax, semantics, pragmatics, parsing and generation, discourse, speech acts and planning)
- linguistic contributions to
  - natural language dialog systems, intelligent and cooperative question answering
  - machine (aided) translation
  - speech understanding and voice output procedures
  - systems for text generation
  - systems for use and preparation of dictionaries for humans and machines
  - intelligent text editors
- knowledge representation and inferencing
  - language comprehension
  - automatic creation of knowledge bases from texts
- hardware and software support for language data processing
- computational tools for language learning and teaching

Papers should report on substantial, original and unpublished research and should indicate clearly the position of the work described within the context of the research in the given domain and emphasize what new results have been achieved.

Authors should submit four (4) copies of an extended abstract not exceeding seven (7) double-spaced pages plus a title page including the name(s) of the author(s), complete address, a short (five-line) summary, and a specification of the topic area.

Abstracts must be received not later than **10 December 1987** by the Chairperson of the Program Committee:

Dr. Eva Hajicova (COLING-88)
Charles University
Faculty of Mathematics, Linguistics
Malostranske n. 25
CS-118 00 Praha 1, Czechoslovakia

Authors will be notified of **acceptance by 28 February 1988. Camera-ready copies** of final papers must be received **by 30 April 1988.**

Inquiries about the conference, exhibitions, and demonstrations (live and video) should be directed to:

COLING-88 Secretariat
c/o MTESZ Congress Bureau
Kossuth ter 6-8
H-1055 Budapest, Hungary
telex 225792 MTESZ H

COLING-88 is sponsored by the International Committee on Computational Linguistics. It is organized by the John von Neumann Society for Computing Sciences in cooperation with the Computer and Automation Institute and the Institute for Linguistics, both of the Hungarian Academy of Sciences.

COLING-88 will be immediately followed by the 3rd EURALEX Congress on all aspects of lexicography, also to be held in Budapest.

ANNOUNCEMENTS

EUROPEAN ACL ELECTION RESULTS

The current slate of officers for the European chapter of the ACL is as follows:

CHAIR (1987-88)
Margaret King, ISSCO

SECRETARY (1986-88)
Beat Buchmann, ISSCO

TREASURER (1982-88)
Michael Rosner, ISSCO

ADVISORY COMMITTEE (1987-88)
Benny Brooda, *University of Stockholm*
Maurice Gross, *University of Paris*
Christian Rohrer, *University of Stuttgart*

NOMINATING COMMITTEE (1987-88)
Giacomo Ferrari, *University of Pisa*
Gerald Gazdar, *University of Sussex*

NOMINATING COMMITTEE (1987-90)
Eva Hajičova, *Charles University*
Gerard Kempen, *University of Nijmegen*

ACL EUROPEAN CHAPTER
THIRD CONFERENCE AND GENERAL MEETING
PROVISIONAL PROGRAM

1-3 April 1987, University of Copenhagen, Denmark

WEDNESDAY, 1 APRIL

9.30 Opening
10.00 Invited paper: Laurence Danlos, Paris
Coffee
11.15 Invited paper: Martin Kay, Palo Alto
Lunch (can be bought in the University cafeteria)

In the afternoon, there will be 2 parallel sessions A and B:

Session 1: 13.30-15.30

A: Ritchie, Black, Pulman, Russell: Formalisms for Morphographemic Description
Lau, Perschke: Morphology in the Eurotra Base Level Concept
Ralli, Galiotou: A Morphological Processor for Modern Greek

B: Atwell: How to detect Grammatical Errors in a Text without Parsing It
Menzel: Automated Reasoning about Natural Language Correctness

Casajuana, Rodriguez, Sopena, Villar: Towards an Integrated Environment for Spanish Document Verification and Composition
Atwell, Drakos: Pattern Recognition Applied to the Acquisition of a Grammatical Classification System from Unrestricted English Text

Session 2: 16.00-17.30
A: Boguraev, Carter, Briscoe: A Multi-Purpose Interface to an On-line Dictionary
Daelemans: A Tool for the Automatic Creation, Extention and Updating of Lexical Knowledge Bases
Costantini, Fent, Fum, Guida, Montanari, Tasso: Parsing with Multiple Knowledge Sources: An Experiment in Distributed Cooperative Text Understanding
B: D'Orta, Ferreti, Martelli, Scarci: An Automatic Speech Recognition System for Italian Language
Ehrlich: Multilevel Semantic Analysis in an Automatic Speech Understanding and Dialogue System
Martelli: Stochastic Modelling of Language via Sentence-Space Partitioning

Reception offered by the Faculty of Humanities

THURSDAY, 2 APRIL

Session 3: 9.00-10.00
A: Wood, Horsfall, Holden, Chandler, Carroll, Pollard: Dictionary Organisation for Machine Translation: the Experiments and Implications of the UMIST Japanese Project
B: Ahrenberg: Parsing into Discourse Object Descriptions
Hess: Descriptional Anaphora in a Discourse Representation Theory

Session 4: 10.00-11.00
A: Sgall, Panevova: Machine Translation, Linguistics and Interlingua Hajicova, Kirchner: Fail-Soft ("Emergency") Measures in a Production-Oriented MT System
B: Kilbury: A Proposal for Modifications in the Formalism of GPSG
Zaharin: String-Tree Correspondence Grammar: A Declarative Grammar Formalism for Tree Manipulation and for Defining String-Tree Correspondence

Session 5: 11.30-12.30
A: Kjarsgaard: REFTEX - a Context-Based Translation Aid
Hajic: RUSLAN - a System of MT between Closely Related Languages
B: Rue: Danish Field Grammar Implemented in Typed Prolog
Corluy, Baschung, Bes, Guillotin: Auxiliaries and Clitics in French UCG Grammar

Session 6: 14.00-15.30
A: Landsbergen: Controlled M-Grammars in the Rosetta System
Apello, Fellinger: Subgrammars and Rule Classes in the Rosetta Translation System
Petitpierre, Krauwer, Arnold, Varile: A Model for Preference
B: Schmauks: Natural and Simulated Pointing, An Interdisciplinary Survey
Decitre, Grossi, Jullien, Solvay: Planning for Problem Formulation in Advice-Giving Dialogue
Bienkowski: Modeling Extemporeaneous Elaboration

Demonstrations from 16.00

FRIDAY, 3 APRIL

Session 7: 9.00-10.30
A: Ferrari, Marino, Spiezio, Prodanof: An Efficient Context-Free Parser for Augmented Phrase Structure Grammars
Bunt: Discontinuous Constituents in Trees, Rules and Parsing
Briscoe: Deterministic Parsing and Unbounded Dependencies
B: Black: Acquisition of Conceptual Data Models from Natural Language Descriptions
Velardi, Pazienza: A Structured Representation of Word-Senses for Semantic Analysis
Colban, Fenstad: Situations and Prepositional Phrases

Session 8: 11.00-12.30
A: Valkonen, Jappinen, Lehtola: Blackboard Approach for Dependency Parsing - a Step towards Declarative Modelling
Wiren: Evaluating the Efficiency of Different Rule Innovation Strategies in Chart Parsing
Stock: Coping with Dynamic Syntactic Strategies: An Experimental Environment for an Experimental Parser
B: Nakhimovsky: Temporal Reasoning in Natural Language Understanding
Van Eynde: A Model-Theoretic Analysis of Iterativity and Habituality Expressions in Natural Languages
Danieli, Ferrara, Gemello, Rullent: Integrating Semantics and Flexible Syntax by Exploiting Isomorphism between Grammatical and Semantical Relations

Session 9: 14.00-15.30
A: Binot: Fragmentation and Part of Speech Disambiguation
Gibbon: Finite State Processing of Tone Systems
Kalman: Representation of Feature Systems in a Non-Connectionist Molecular Machine
B: Kunze: Some Remarks on Case Relations
Pulman: Passives and Prepositional Phrases
Reimann: Dealing with the Notion "Obligatory" in Syntactic Analysis

Closing Session – ACL European Chapter Meeting

FIRST INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND LAW

27-29 May 1987, Northeastern University, Boston, Massachusetts

Sponsored by: The Center for Law and Computer Science, Northeastern University, in cooperation with ACM SIGART

This conference brings together AI researchers and lawyers to share ideas, problems, and research results. Papers will be presented by researchers from four continents on topics including

- legal expert systems
- conceptual legal retrieval systems
- automatic processing of legal text
- computational models of legal reasoning
- intelligent legal drafting aids

SCHEDULE OF ACTIVITIES

Wednesday, 27 May
08:30-12:30 Tutorials
14:00-18:00 Research Presentations
19:00-22:00 Welcoming reception – NU Faculty Center
Thursday and Friday, 28-29 May
08:00-18:00 Research Presentations and Panels
Thursday, 28 May
19:00 Gala Banquet, Colonnade Hotel

TUTORIALS

Introduction to Artificial Intelligence (for Lawyers)
Edwina L. Rissland, Associate Professor of Computer and Information Sciences, University of Massachusetts at Amherst, and Lecturer in Law, Harvard Law School, will present the fundamentals of AI from the perspective of a legal expert.

Applying Artificial Intelligence to Law: Opportunities and Challenges
Donald H. Berman, Richardson Professor of Law, and *Carole D. Hafner,* Associate Professor of Computer Science, Northeastern University, will survey the past accomplishments and current goals of research in AI and Law.

PANELS

The Impact of Artificial Intelligence on the Legal System
Moderated by *Cary G. deBessonet,* Director of the Law and Artificial Intelligence Project, Louisiana State Law Institute.

Modeling the Legal Reasoning Process: Formal and Computational Approaches
Moderated by *L. Thorne McCarty,* Professor of Computer Science and Law, Rutgers University.

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Ms. Rita Laffey
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ACL SESSION AT NCC '87

National Computer Conference
15-18 June 1987, McCormick Place, Chicago, Illinois

1:30-3:00 p.m., 16 June 1987
Making Your Data Base Understand English

organized and chaired by Martha Evens *(Illinois Institute of Technology)*

As it becomes imperative for both managers and marketing personnel to interact with data bases without waiting for help from technical staff or programmers, natural language front ends for database management systems have developed to fill this need. This session describes the best systems available for mainframes and microcomputers.

Intellect in Action
Larry Harris *(President, Artificial Intelligence Corporation)*
CLOUT – Natural Language on Microcomputers
Wayne Erickson *(President, Microrim, Inc.)*
Q&A – Making Your Microcomputer Data Base Understand English
Gary Hendrix *(Symantec)*

8:30-10:00 a.m., 17 June 1987
Computers that Speak and Listen

organized and chaired by Beatrice Oshika *(Sparta Inc.)*

As computer systems become increasing powerful and as common as telephones in business operations, it becomes increasingly important that they support the most natural kind of user interaction, voice communication. A speech interface is particularly valuable in an environment where hands and eyes are busy and voice output (such as alerts and instructions) and voice input (of commands and data entry) offer additional communication paths. This voice capability is now found in other contexts, such as professional workstations and telecommunications systems. The papers in this session discuss the state of the art in speech synthesis and recognition technology and describe current applications, including the growing market for voice mail.

Text-to-Speech Synthesis: System Design and Applications
Jared Bernstein *(SRI International Corporation)*
Speech Recognition in the U.S. and Japan
Hisashi Wakita *(Speech Technology Laboratory, Inc.)*
Voice-Mail in the Office Automation Marketplace
David Wong *(Digital Sound Corporation)*

ASSOCIATION FOR COMPUTATIONAL LINGUISTICS
25TH ANNUAL MEETING

6-9 July 1987, Kresge Auditorium, Stanford University, Stanford, California

REGISTRATION: Monday-Thursday
from 8:00 am Kresge Auditorium

EXHIBITS: Monday-Thursday
9:00 6:00 Tresidder Union Ballroom

SUNDAY EVENING, 5 JULY
7:00 9:00 Tutorial Registration and Reception
Stern Hall
Courtyard (main residence hall)

MONDAY MORNING, 6 JULY
9:00 1:00 TUTORIAL SESSIONS
Evaluating Natural Language Interfaces
Madeleine Bates
Knowledge-Based Machine Translation
Jaime Carbonell
The Form and Interpretation of English Intonation
Janet Pierrehumbert

MONDAY AFTERNOON, 6 JULY
2:30 5:00 FORUM [Open to the Public]
Evaluating Natural Language Systems
Dan Flickinger and Jerry Hobbs, Coordinators
Sponsored by Hewlett-Packard

MONDAY EVENING, 6 JULY
5:00 7:00 RECEPTION
Location to be announced
Sponsored by Hewlett-Packard

TUESDAY MORNING, JULY 7
8:00 Registration, Kresge Auditorium
9:00 9:15 Opening remarks and announcements
9:15 10:15 Recent Developments in Speech Act Theory
C. Raymond Perrault (invited speaker)
10:15 10:45 Break
10:45 11:10 Temporal Ontology in Natural Language
Marc Moens and Mark Steedman
11:10 11:35 A Compositional Semantics of Temporal Expressions in English
Erhard W. Hinrichs
11:35 12:00 Situations and Intervals
Rebecca J. Passonneau

TUESDAY AFTERNOON, JULY 7
1:30 2:00 JETR: A Robust Machine Translation System
Rika Yoshii
2:00 2:25 An Environment for Acquiring Semantic Information
Damaris Ayuso, Varda Shaked, Ralph Weischedel
2:25 2:50 Grammatical and Ungrammatical Structures in User-Adviser Dialogues
Raymonde Guindon, Kelly Shuldberg, Joyce Conner
2:50 3:15 An Attribute-Grammar Implementation of Government-Binding Theory
Nelson Correa
3:15 3:45 Break
3:45 4:10 Getting Ideas into a Lexicon Based Parser's Head
Oliviero Stock
4:10 4:35 Phrasal Analysis of Multi-Noun Sequences
Yigal Arens, John J. Granacki, Alice C. Parker
4:35 5:00 Constituent-Based Morphological Parsing: A New Approach to the Problem of Word-Recognition
Richard W. Sproat, Barbara Brunson
5:00 5:25 Predictive Combinators: A Method for Efficient Processing of Combinatory Categorial Grammars
Kent Wittenburg
5:25 5:50 A Lazy Way to Chart-Parse with Categorial Grammars
Remo Pareschi, Mark Steedman

WEDNESDAY MORNING, JULY 8
9:00 9:25 A Logical Version of Functional Grammar
William C. Rounds, Alexis Manaster-Ramer
9:25 9:50 Functional Unification Grammar Revisited
Kathleen R. McKeown, Cecile L. Paris
9:50 10:15 Characterizing Structural Descriptions Produced by Grammatical Formalisms
K. Vijay-Shanker, David J. Weir, Aravind K. Joshi
10:15 10:45 Break
10:45 11:10 On the Succinctness Properties of Unordered Context-free Grammars
M. Drew Moshier, William C. Rounds
11:10 11:35 Context-freeness of the Language Accepted by Marcus's Parser
R. Nohozoor-Farshi
11:35 12:00 Semantic Structure Analysis of Japanese Noun Phrases
Akira Shimazu, Shozo Naito, Hirosato Nomura

WEDNESDAY AFTERNOON, JULY 8
1:30 3:00 PANEL: After 25 Years, Directions for Natural Language Processing
Jaime Carbonell, Barbara Grosz, Mitch Marcus, Janet Pierrehumbert; Ralph Weischedel, moderator
3:00 3:30 Break

3:30 3:55 Nominalizations in PUNDIT
Deborah Dahl, Martha Palmer, Rebecca Passonneau
3:55 4:20 Treating English Nominals Correctly
Richard W. Sproat, Mark Liberman
4:20 4:45 The Interpretation of Tense in Discourse
Bonnie L. Webber
4:45 5:10 A Centering Approach to Pronouns
Susan E. Brennan, Marilyn W. Friedman, Carl Pollard
5:10 5:35 Now Let's Talk About Now: Identifying Cue Phrases Intonationally
Julia Hirschberg, Diane Litman

WEDNESDAY EVENING, 8 JULY

7:00 8:00 RECEPTION
Rodin Gardens, Stanford University
8:00 10:00 BANQUET
Rodin Gardens, Stanford University
Presidential Address: William Mann

THURSDAY MORNING, JULY 9

9:00 9:25 On the Acquisition of Lexical Entries: The Perceptual Origin of Thematic Relations
James Pustejovsky, Sergei Nirenburg
9:35 9:50 The Logical Analysis of Lexical Ambiguity
David Stallard
9:50 10:15 FLUSH: A Flexible Lexicon Design
David J. Besemer, Paul S. Jacobs
10:15 10:45 Break
10:45 11:10 The Derivation of Grammatically Indexed Lexicon from the Longman Dictionary of Contemporary English
Bran K. Boguraev, Ted Briscoe, John Carroll, David Carter, Claire Grover
11:10 12:00 BUSINESS MEETING & ELECTIONS
Nominations for ACL Offices for 1988
President:
Alan Biermann, Duke University
Vice President:
Candy Sidner, BBN Laboratories
Secretary-Treasurer:
Donald Walker, Bell Communications Research
Executive Committee (1988-1990):
Bruce Ballard AT&T Bell Laboratories
Nominating Committee (1988-1990):
William Mann, USC/ISI

THURSDAY AFTERNOON, JULY 9

1:30 1:55 Lexical Selection in the Process of Language Generation
James Pustejovsky, Sergei Nirenburg
1:55 2:20 Constraints on the Generation of Adjunct Clauses
Alison K. Huettner, Marie M. Vaughan, David D. McDonald
2:20 2:45 A Model for Generating Better Explanations
Peter van Beek
2:45 3:10 Expressing Concern
Marc Luria
3:10 3:40 Break
3:40 4:05 Incorporating Inheritance and Feature Structures into a Logic Grammar Formalism
Harry H. Porter
4:05 4:30 A Unification Method for Disjunctive Feature Descriptions
Robert Kasper
4:30 4:55 Revised Generalized Phrase Structure Grammar
Eric Sven Ristad

PROGRAM COMMITTEE

Candy Sidner, *BBN Laboratories* **(Chair)**
Robert Berwick, *Massachusetts Institute of Technology*
Julia Hirschberg, *AT&T Bell Laboratories*
Aravind Joshi, *University of Pennsylvania*
Janet Kolodner, *Georgia Institute of Technology*
Paul Martin, *SRI International*
Kathleen McKeown, *Columbia University*
James Meehan, *Cognitive Systems Inc.*
Sergei Nirenberg, *Carnegie-Mellon University*
Martha Palmer, *UNISYS*
C. Raymond Perrault, *SRI International*

AFIPS PRESS 1987 BEST SELLERS CATALOG

AFIPS Press, the publishing arm of the American Federation of Information Processing Societies, proudly announces the availability of its 1987 publications catalog. Called the 1987 Best Sellers Catalog, the new format includes more than 300 publications and videos for computing and information processing professionals, including researchers and educators.

The catalog lists AFIPS publications and, for the first time, includes titles from 21 other technical publishers. Designed as a "one-stop shop" for computing and information processing publications, the catalog lists: conference proceedings, journals and newsletters, texts, software, videocassettes, encyclopedias and directories as well as sources of information on technical and policy issues, software languages, human factors and ergonomics, hardware and software design, educational computing, operating systems, legislation, history, and a variety of computing applications.

The catalog should be used by professionals, librarians, and bookdealers who need easy reference to information on computing. Free of charge, the catalog can be order from

AFIPS Press
American Federation of Information Processing Societies
P. O. Box 2368
Reston, VA 22090
(+1 703) 620-8919

THE CATALOGUE OF ARTIFICIAL INTELLIGENCE TECHNIQUES

The *Catalogue of Artificial Intelligence Techniques* is a kind of mail order catalogue. Its purpose is to promote interaction between members of the AI community. It does this by announcing the existence of AI techniques, and acting as a pointer into the literature. Thus the AI community will have access to a common, extensional definition of the field, which will

- promote a common terminology,
- discourage the reinvention of wheels, and
- act as a clearing house for ideas and algorithms.

The catalogue is a reference work providing a quick guide to the AI techniques available for different jobs. It is not intended to be a textbook like the *Artificial Intelligence Handbook*. It, intentionally, only provides a brief description of each technique, with no extended discussion of its historical origin or how it has been used in particular AI programs.

The original version of the catalogue was hastily built in 1983 as part of the UK SERC-DoI, IKBS, Architecture Study. It has now been adopted by the UK Alvey Programme and is both kept as an on-line document undergoing constant revision and refinement, and published as a paperback by Springer Verlag. Springer Verlag have agreed to reprint the Catalogue at frequent intervals in order to keep it up to date.

The on-line and paperback versions of the catalogue meet different needs and differ in the entries they contain. In particular, the on-line version was designed to promote UK interaction and contains all the entries we received that meet the criteria defined below. Details of how to access the on-line version are available from

John Smith
Rutherford-Appleton Laboratory
Chilton, Didcot, Oxon OX11 OQX

The paperback version was designed to serve as a reference book for the international community, and does not contain entries of interest only in a UK context.

By "AI techniques" we mean algorithms, data (knowledge) formalisms, architectures, and methodological techniques, which can be described in a precise, clean way. The catalogue entries are intended to be non-technical and brief, but with a literature reference. The reference might not be the "classic" one. It will often be to a textbook or survey article. The border between AI and non-AI techniques is fuzzy. Since the catalogue is to promote interaction some techniques are included because they are vital parts of many AI programs, even though they did not originate in AI.

We have not included in the catalogue separate entries for each slight variation of a technique, nor have we included descriptions of AI programs tied to a particular application, nor of descriptions of work in progress. The catalogue is not intended to be a dictionary of AI terminology, nor to include definitions of AI problems, nor to include descriptions of paradigm examples.

Entries are short (abstract length) descriptions of a technique. They include: a title, list of aliases, contributor's name, paragraph of description, and references. The contributor's name is that of the original author of the entry. Only occasionally is the contributor of the entry also the inventor of the technique. The reference is a better guide to the identity of the inventor. Some entries have been subsequently modified by the referees and/or editorial team, and these modifications have not always been checked with the original contributor, so (s)he should not always be held morally responsible, and should never be held legally responsible.

The original version of the catalogue was called *The Catalogue of Artificial Intelligence Tools* and also contained descriptions of portable software, e.g., expert systems shells and knowledge representation systems. Unfortunately, we found it impossible to maintain a comprehensive coverage of either all or only the best such software. New systems were being introduced too frequently, and it required a major editorial job to discover all of them, to evaluate them, and to decide what to include. It would also have required a much more frequent reprinting of the catalogue than either the publishers, editors, or readers could afford. Also, expert systems shells threatened to swamp the other entries. We have, therefore, decided to omit software entries from future editions and rename the catalogue to reflect this. The only exception to this is programming languages, for which we will provide generic entries. Any software entries sent to us will be passed on to Graeme Publishing Company, who publish a directory of AI vendors and products.

If you would like to submit an entry for the catalogue, then please send the information requested in the form below to:

Alan Bundy
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80 South Bridge
Edinburgh, EH1 1HN, Scotland
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ARPAnet: Bundy@Rutgers.Edu

FORMAT FOR ENTRIES

Title:

Alias:

Abstract: [Paragraph length description of technique]

Contributor: [Your name]

References: [Aim for the most helpful rather than the "classic" one. Just one reference is the norm.]

NEW JOURNAL

COMPUTER SPEECH AND LANGUAGE

Edited by Frank Fallside and Steven Levinson
[University of Cambridge and AT&T Bell Labs]
London: Academic Press; Issue 1(1), March 1986
ISSN 0885-2308
Four issues per volume, except two issues only in volume 1, 1986
Subscriptions (from 1987; 1986 rates are half price):
Personal: £30.00 in the U.K., $50.00 elsewhere
Institutional: £ 60.00 in the U.K., $97.50 elsewhere

NEW ABSTRACTS

ARTIFICIAL INTELLIGENCE ABSTRACTS

Artificial Intelligence is a field of increasing importance, industrially, technologically, and intellectually. However, it is not always easy to locate the descriptions of the research and development being done world wide. Not only is there a host of new journals appearing but also a great part of the work is described in memoranda series from university departments and research laboratories, and one must subscribe to these series individually to receive the abstracts of their papers.

An additional difficulty impeding smooth and rapid communication of results is the fact that research work, when published in the open literature, appears not only in journals using phrases like Artificial Intelligence or Machine Intelligence but also under closely related descriptions such as Expert Systems, Knowledge Based Systems, Logic Programming, Fifth Generation Systems, Cybernetics, Human-Computer Interface, and Pattern Recognition. Much original work in these fields also appears in journals within Linguistics, Psychology, Logic, and Philosophy.

Artificial Intelligence Abstracts will tackle these problems both for researchers in all those fields and for the wider community that needs urgent access to this work. It will be published six times a year by Blackwells of Oxford and contain about 250 abstracts in each issue (starting in January 1987). These will be in a standard format with subject descriptors and an indexing code with a hierarchical classification of the whole field.

Research institutions, journal editors, and individual researchers are encouraged to send abstracts to the editor of *AIA* directly:

Yorick Wilks
Box 3CRL
New Mexico State University
Las Cruces, NM 88003 USA

or, preferably, by electronic mail to

yorick@nmsu.csnet

Submissions should contain details of where the document abstracted may be obtained, including mailing address of an institution, where appropriate.

PEOPLE ON THE MOVE

Jane Robinson, ACL President in 1982, has retired from her position as Staff Scientist in the Artificial Intelligence Center at SRI International. Recently elected Fellow of the American Association for the Advancement of Science "for research in computational linguistics, particularly for the pioneering development of computer usable grammars of natural language", her first publication in the field was a RAND Corporation Memorandum, Preliminary Codes and Rules for the Automatic Parsing of English, in 1962. She may be reached at

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