4. The rights of members are as follows: All members receive the regular publications of the Association. All members may submit papers for presentation at meetings of the Association. All members may participate in the annual business meetings of the Association, may vote in Association elections, and may hold office in the Association.

5. Distinguished scholars in the field may be elected Fellows of the Association by the members at an annual meeting, upon recommendation by the Nominating Committee to the Executive Committee. The number of living Fellows shall not exceed twenty-five; no more than three may be selected in any year.

IV. OFFICERS, ADMINISTRATION, AND ELECTIONS

1. The officers of the Association shall be: a President, a Vice-President, and a Secretary-Treasurer; they are elected by the members of the Association at an annual meeting.

2. The administration of the Association shall be the responsibility of the Executive Committee, which consists of the officers, the Editors, and three members elected (one annually) for terms of three years by the members of the Association at an annual meeting. If vacancies occur, the Executive Committee shall appoint replacements to serve until the annual meeting. The President of the Association shall be chairman of the Executive Committee for the one year of his tenure; he may also attend its meetings without vote for the three following years. The Secretary-Treasurer is empowered to deposit and disburse funds and to enter into contracts as appropriate to conduct the business of the Association.

3. The Executive Committee shall (a) determine the place and time of the Association meetings and appoint members to be responsible for organizing its programs and for local arrangements; (b) select the editors of any publication sponsored by the Association; (c) appoint members to various positions and form committees to assist in conducting the activities of the Association; (d) determine subscription and advertising rates for publications of the Association; (e) be responsible for an annual audit of the Secretary-Treasurer's report, which is to be presented at the annual meeting; (f) fix the annual dues of the Association; (g) fix registration fees for meetings; (h) charter chapters of the Association, revoke the charter of any such chapter if it no longer serves the objectives of the Association, and appoint inaugural officers and committees of such chapters. A representative from each chapter may attend Executive Committee Meetings without vote.

4. There shall be a Nominating Committee consisting of three members, who shall serve for three years, one elected each year. The member whose term is about to expire shall chair the Committee.

5. Elections shall be conducted as follows: the Nominating Committee shall nominate one person for each position to be filled at the annual election, and the Secretary-Treasurer shall, at least two months before the annual meeting, mail to the membership notices of these nominations. Additional nominations may be made from the floor, provided that each such nomination must be seconded by two members of the Association to be valid, and provided that evidence must be presented that such a nominee will serve if elected. If there is more than one nominee for any position, voting for that position shall be by secret ballot. Those elected shall take office on the first of January next following and serve until succeeded.

V. AMENDMENTS

Amendments to the Constitution must be approved by a majority of the Executive Committee or proposed by not less than ten members, thereupon circulated to all and ratified by a majority vote of the members of the Association attending an annual meeting.

Program of the Applied Natural Language Processing Conference

A conference on Applied Natural Language Processing, sponsored by the Association for Computational Linguistics and the Naval Research Laboratory, will be held Tuesday, February 1, through Thursday, February 3, 1983, at the Miramar-Sheraton Hotel in Santa Monica, California. This special conference will focus on the use of computational linguistic techniques to solve real world problems. The conference will be limited to 300 participants. In addition to presentations of technical papers, there will be demonstrations of working systems and exhibits of special purpose processors, tools and other materials that support natural language processing. In conjunction with the conference, a tutorial program will be offered on Monday, January 31. The conference committee consists of Iris Kameny (General Chair), *System Development Corporation;* Beatrice Oshika (Program Chair), *System Development Corporation;* Donald Walker (Secretary-Treasurer), *SRI International;* Richard Cantone, *Navy Center for Applied Research in Artificial Intelligence;* Christine Montgomery, *Operating System Division, Logicon;* Ray Perrault, *University of Toronto;* Jane Robinson, *SRI International;* and Norman Sondheimer,

USC/Information Sciences Institute. Copies of the proceedings will be available at the time of the conference. Additional copies may be purchased from Don Walker at SRI International.

MONDAY, JANUARY 31, 1983, 1:00-5:00 P.M.

Tutorial Program

The Computer in Language Translation
   Martin Kay, *Xerox Palo Alto Research Center*
   Brian Harris, *University of Ottawa*

Natural Language Interfaces
   Norman Sondheimer, *USC/Information Sciences Institute*
   Larry Harris, *Artificial Intelligence Corporation*
   Gary Hendrix, *Symantec*
   Alan Suding, *Southern California Edison*

Speech Recognition and Synthesis
   Douglas Hogan, *Consultant*
   Beatrice Oshika, *System Development Corporation*

Text Generation/Text Understanding
   William Mann, *USC/Information Sciences Institute*
   Christine Montgomery, *Operating Systems Division, Logicon*

TUESDAY, FEBRUARY 1, 1983 8:30-9:15 A.M.

Opening Remarks
   Iris Kameny, *System Development Corporation*
   Stan Wilson, *Naval Research Laboratory*

TUESDAY, FEBRUARY 1, 1983 9:15-10:45 A.M.

Domain-Independent Natural Language Interfaces (1)
   Aravind Joshi (Chair), *University of Pennsylvania*

Problems in Natural Language Interface to DBMS: EUFID As An Example
   Marjorie Templeton and John Burger,
   System Development Corporation

Introducing ASK, A Simple Knowledgeable System
   Bozena H. Thompson and Frederick B. Thompson,
   California Institute of Technology

TEAM, A Transportable Natural Language Interface System
   Barbara J. Grosz, *SRI International*

TUESDAY, FEBRUARY 1, 1983, 11:00-Noon

Knowledge-Based Approaches (1)
   Ivan Sag (Chair), *Stanford University and Hewlett-Packard Corporation*

Distinguishing Fact From Opinion and Events From Meta-Events
   Christine A. Montgomery, *Operating System Division, Logicon*

Parsing With Logical Variables
   Timothy W. Finin and Martha Stone Palmer,
   University of Pennsylvania

TUESDAY, FEBRUARY 1, 1983, Noon-2:00 P.M.

Luncheon
Guest Speaker
   Dan Schutzer, *Technical Director, Office of Naval Intelligence*

TUESDAY, FEBRUARY 1, 1983, 2:00-3:30 P.M.

Handling Ill-Formed Input
   Ralph Weischedel (Chair), *University of Delaware*

The "fitted" parse: 100% parsing capability in a syntactic grammar of English
   Karen Jensen and George E. Heidorn,
   IBM Thomas J. Watson Research Center

Utilizing Domain-Specific Information for Processing Compact Text
   Elaine Marsh, *Navy Center for Applied Research in Artificial Intelligence*

Scruffy Text Understanding: Design and Implementation of the NOMAD System
   Richard Granger, Chris Staros, Gregory Taylor and Rika Yoshii, *University of California, Irvine*

TUESDAY, FEBRUARY 1, 1983, 4:00-5:30 P.M.

Text Analysis (1)
   Donald Walker (Chair), *SRI International*

Specialized Information Extraction: Automatic Chemical Reaction Coding From English Descriptions
   Larry H. Reeker and Elaine Zamora,
   Chemical Abstracts Service

Automatic Analysis of Descriptive Texts
   James Cowie, *University of Strathclyde*

'Expertness' From Structured Text? RECONSIDER: A Diagnostic Prompting Program
   Mark S. Tuttle, *University of California, San Francisco and Berkeley*
   David D. Sherertz, *Tandem Computers*
   Marsden S. Blois, *University of California, San Francisco*
   Stuart Nelson, *State University of New York at Stony Brook*

WEDNESDAY, FEBRUARY 2, 1983, 8:30-10:30 A.M.

Machine Translation
   Gary Martins (Chair), *Intelligent Software Inc.*

Investigating the Possibility of a Microprocessor-Based Machine Translation System
   Harold L. Somers, *University of Manchester*

An Application of Montague Grammar to English-Japanese Machine Translation
   Toyoaki Nishida and Shuji Doshita, *Kyoto University*

A Status Report on the LRC Machine Translation System
   Jonathan Slocum, *Siemens Corporation*

Computer Assisted Translation Systems: The Standard Design and Multi-Level Design
   Alan K. Melby, *Brigham Young University*

WEDNESDAY, FEBRUARY 2, 1983, 11:00-Noon

Speech Interfaces
> Douglas Hogan (Chair), *Consultant*

Interactive Natural Language Processing: A Pragmatic Approach
> A. Biermann, B. Ballard, H. Deas, L. Fineman, P. Fink, K. Gilbert and F. Heidlage, *Duke University*
> R. Rodman and G. Bilbro, *North Carolina State University*

Application of the Liberman-Prince Stress Rules to Computer Synthesized Speech
> David L. McPeters, *Bell Laboratories*
> Alan L. Tharp, *North Carolina State University*

WEDNESDAY, FEBRUARY 2, 1983, Noon-2:00 P.M.

Luncheon

Guest Speaker
> Martin Kay, *Xerox Palo Alto Research Center*

WEDNESDAY, FEBRUARY 2, 1983, 2:00-3:30 P.M.

Panel: Impact of Natural Language Access on Database Design and Implementation
> S. Jerrold Kaplan (Chair), *Teknowledge*
> Gregory Chetal, *Artificial Intelligence Corporation*
> Francisco Corella, *Symantec*
> James Davidson, *Stanford University*
> Steven Schwartz, *Cognitive Systems, Inc.*
> Robert Wilensky, *University of California, Berkeley*

WEDNESDAY, FEBRUARY 2, 1983, 4:00-5:30 P.M.

Text Analysis (2)
> Donald Walker (Chair), *SRI International*

Using Natural Language Descriptions to Improve the Usability of Databases
> Carole D. Hafner and John D. Joyce,
> *General Motors Research Laboratories*

Natural Language Text Segmentation Techniques Applied to the Automatic Compilation of Printed Subject Indexes and Subject Lists Intended for Online Database Access
> George Vladutz, *Institute for Scientific Information*

Automatic Representation of the Semantic Relationships Corresponding to a French Surface Expression
> Gian Pietro Zarri, *Centre National de la Recherche Scientifique*

THURSDAY, FEBRUARY 3, 1983, 8:30-10:00 A.M.

Domain Independent Natural Language Interfaces (2)
> Aravind Joshi (Chair), *University of Pennsylvania*

IR-NLI: An Expert Natural Language Interface to On-Line Data Bases
> Giovanni Guida and Carlo Tasso, *Universita di Udine*

A Robust Portable Natural Language Interface
> Jerrold M. Ginsparg, *Bell Laboratories*

Isolating Domain Dependencies in Natural Language Interfaces
> R. Grishman, *Navy Center for Applied Research in Artificial Intelligence*
> L. Hirschman, *Federal and Special Systems Group, Burroughs Corporation*
> C. Friedman, *New York University*

THURSDAY, FEBRUARY 3, 1983, 10:30-Noon

Knowledge Based Approaches (2)
> Ivan Sag (Chair), *Stanford University and Hewlett-Packard Corporation*

Explorer: A Natural Language Processing System for Oil Exploration
> Wendy G. Lehnert, *University of Massachusetts*
> Steven P. Shwartz, *Cognitive Systems, Inc.*

Knowledge Based Question Answering
> Michael J. Pazzani and Carl Engelman, *The MITRE Corporation*

How to Drive a Database Front End Using General Semantic Information
> B. K. Boguraev and K. Sparck Jones, *University of Cambridge*

THURSDAY, FEBRUARY 3, 1983, Noon-1:30

Luncheon

THURSDAY, FEBRUARY 3, 1983, 1:30-3:00

Panel: Summary and Recommendations
> Iris Kameny (Chair), *System Development Corporation*
> Jude Franklin, *Navy Center for Applied Research in Artificial Intelligence*
> Douglas Hogan, *Consultant*
> Aravind Joshi, *University of Pennsylvania*
> Martin Kay, *Xerox Palo Alto Research Center*
> Gary Martins, *Intelligence Software Inc.*
> Ivan Sag, *Stanford University and Hewlett-Packard Corporation*
> Donald Walker, *SRI International*
> Ralph Weischedel, *University of Delaware*