Thursday, May 24, 1990

9:00 Session 1
Welcome: Bryan Getchell, Conference Chairman

Keynote Address: Approaches to Language Understanding for Information Retrieval
    Dr. Gerard Salton, Cornell University

10:30 Session 2   LOOKING BACK....LOOKING AHEAD...

The Underlying Conceptual Development of Information Science
    Margaret Anderson, Faculty of Library & Information Science, University of Toronto
An Examination of the Value of Bibliometric Research:
        Past Achievement and Future Prospects
    Herbert W. Snyder & Susan Bonzi, School of Information Studies, Syracuse University
Information Science in the 1990's: Directions for Theory and Practice
    Howard Rosenbaum, School of Information Studies, Syracuse University

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1:30 Session 3   DESIGNING USERS

A Research Program for User-Based Information System Design:
        Towards Resolution of the Representation Problem in Information Retrieval
    Gregory Newby, School of Information Studies, Syracuse University
Knowledge Representation for Information Systems Design: A User-Based Approach
    Michael S. Nilan & Woojin Paik, School of Information Studies, Syracuse University
Design Issues for Online Messages
    Ms. Weijing Yuan, Faculty of Library & Information Science, University of Toronto

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3:30 Session 4   THEORY AND PRACTICE

Information Retrieval and its Associated Problems
    S. Raman Venkataraman, Library, University of British Columbia
The Case for General Classification
    William Stiles, retired, previously Chief, Information Dissemination Division,
    Library of Parliament
Computers in the Practice of Patent and Trade-mark Law
    Bruce W. Stratton, Solicitor, Sim, Hughes, Dimock; Toronto

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8:30   Session 5   ...IN CONTEXT

Use of Situational Information in Information Retrieval
    Robert N. Oddy & Elizabeth D. Liddy, School of Information Studies, Syracuse University
A Hypertext Interface for Information Retrieval
    Michael Nelson, School of Library & Information Science, University of Western Ontario
Users' Information Needs in the Process of Learning Word-Processing; a User-Based Approach
    Pierette Bergeron & Michael Nilan, School of Information Studies, Syracuse University

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10:30 Session 6   TEXT & COMMUNICATION

The Text Encoding Initiative: Facilitating Text Preparation and Interchange
    David T. Barnard, Department of Computing & Information Science, Queen's University
Representation of Concepts in Text: A Comparison of Within Document
        Frequency, Anaphora, and Synonymy
    Susan Bonzi, School of Information Studies, Syracuse University
International Health Telecommunications Project: Computer
        Mediated Communications and the Library.
    Michael Ridley*, Elizabeth Alger**, Vic Neufeld*, Peter MacDonald*, April Jones*,
    * Faculty of Health Sciences, McMaster University,
    ** University of Medicine and Dentistry-New Jersey Medical School

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1:30 Session 7   Directions for Information: Generation, Dissemination, Use
    Graeme Hughes, President, Information Technology Association of Canada

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3:30 Session 8

        Annual General Meeting

DINNER

8:30   Session 9   STUDYING BEHAVIOUR...

A Design Study for the Investigation of Browsing Behavior
  Barbara Kwasnik & Kyung-Hye Yoon, School of Information Studies, Syracuse University
Electronic Work Monitoring in Canada
  Andrew Clement, Faculty of Library & Information Science, University of Toronto
Measuring User Performance for Online Searching: Plan for an Experiment
  Jiabin Wang & Charles Meadow, Faculty of Library & Information Science,
  University of Toronto

10:30   Session 10   APPLICATIONS

User Oriented Evaluation of Information Retrieval Systems
  Sung H Myaeng, School of Information Studies, Syracuse University
L'intelligence artificielle et l'enseignement: Cas d'un systeme tuteur intelligent
  Dr. Chadia Moghrabi, Universite de Moncton
Search and Retrieval of 13C NMR Data
  Deryck Ross, Department of National Defence, Ottawa