

ASIDIC newsletter

No. 35, FALL 1979

ASSOCIATION OF INFORMATION AND DISSEMINATION CENTERS

FIRST JOINT NFAIS/ASIDIC CONFERENCE SET FOR SHERATON NATIONAL HOTEL IN ARLINGTON, VIRGINIA, MARCH 4-6: THEME WILL BE "NEW TECHNOLOGY IN THE 1980's"- REGISTRATIONS DUE SOON

ASIDIC members have only a few weeks left in which to register for the upcoming joint NFAIS/ASIDIC conference that will be held March 4-6, 1980, at the Sheraton National Hotel in Arlington, Virginia.

The program features a variety of expert speakers and discussion leaders and promises to reveal much valuable information and insights into the technology, challenges, and opportunities that will face the abstracting, indexing, and database communities throughout the 1980's. A full conference program follows this article.

Dan Wilde, ASIDIC President, is encouraging all ASIDIC members and interested people to register for the conference and to make hotel reservations as soon as possible. The last day to secure favored rates from the hotel is Monday, February 11th. According to Wilde, all registrations should be sent directly to the NFAIS office in Philadelphia and NOT to the ASIDIC Secretariat.

Wilde reported that, "Interest is running very high in the excellent program that will be presented. A large turnout is expected. The hotel is an excellent facility and is close to all parts of greater Washington. It is very close to National Airport, with a free shuttle service provided for guests arriving and departing."

Of special interest is the ASIDIC business meeting Wednesday, March 5, from 4:30 to 5:30 pm. If someone other than the official ASIDIC representative will attend, a written proxy authorization will be needed for the organization's vote to be valid on items for approval.

Anyone who does not yet have conference registration or hotel reservation forms from previous NFAIS or ASIDIC mailings can call NFAIS headquarters, (215) 563-2406, and make necessary arrangements. Hotel room reservations can be made directly with the Sheraton National through the Sheraton toll free number (800)325-3535 or the local hotel number in Arlington, (703)521-1900

PROGRAM
NFAIS/ASIDIC
Joint Conference
NEW TECHNOLOGY IN
THE 1980's

Tuesday, March 4, 1980

Using New Technologies for Production

8:00 AM-5:00 PM Registration

8:45 AM-9:15 AM

Welcome and Introduction

Richard H. Lineback
 Philosophy Documentation Center
 NFAIS President

Daniel U. Wilde
 New England Research Application
 Center
 ASIDIC President

Program Outline

Lois Granick
 American Psychological Association
 1980 NFAIS Conference Chairman

Rita G. Lerner
 American Institute of Physics
 ASIDIC Program Chairman

Thomas E. Hughes
 Library of Congress
 NFAIS New Technology Committee
 Chairman

9:15 AM-10:30 AM

**Session I. New Technology for
 Input and Processing**

*Computer Assisted Editing and
 Indexing, Experience at CAS*

Gerald G. Vander Stow
 Chemical Abstracts Service
 Implementation of Computer-Aided
 Subject Indexing at the Defence
 Technical Information Center
 William M. Thompson, DTIC

10:30 AM-11:00 AM Coffee Break

11:00 AM-12:15 PM

**Session II. Storage and Access
 Technology**

*Electronic Storage Techniques and
 Equipment*

Robert B.J. Warnar, Institute for
 Computer Sciences and Technology NBS
Data Base Management Technology
 Matthew Koll, Institute for Computer
 Sciences and Technology, NBS

12:15 PM-1:30 PM Lunch Break

1:30 PM-3:30 PM

**Session III. New Technology for
 Communication and
 Distribution**

Computer Conferencing
 Harold Bamford, National Science
 Foundation

Value-Added Networks
 John J. McDonnell, Tymnet, Inc.

Donald Romney
 Telenet Communications Corp.

Steve Landers, Viewdata Corporation
 of America

The National Bibliographic Network
 David C. Hartmann
 Network Development Office
 Library of Congress

3:30 PM-4:00 PM Break

4:00 PM-5:00 PM

Panel Discussion

*Sharing Experiences in Using New
 Technology*

(All Session III speakers plus
 invited commentators, with
 participation from attendees.)

5:30 PM-7:00 PM

NFAIS sponsored Social Hour

Transition to the Use of New
Technology

8:30 AM-2:00 AM Registration

9:00 AM-10:00 AM

Miles Conrad Memorial Lecture

Dr. Carlos Cuadra
Cuadra Associates, Inc.

Surviving the Eighties: New Roles for
Publishers, Information Service
Organizations, and Users

10:00 AM-10:30 AM Coffee Break

10:30 AM-11:15 AM

Managing Change — Recognizing and
Using Opportunities

Dr. Oren South
Organizational Development
Consultant
Internal Revenue Service

11:15 AM-12:00 NOON

Rebuttal and Open Forum
(Discussion)

12:00 NOON-1:45 PM

Conference Luncheon

1:45 PM-4:30 PM

**Session IV. Pioneering the
Transition — Some Case
Histories**

Helen Rogers
National Library of Canada
Session Chairman

Input by Microcomputer
Brett Butler
Information Access Corporation

Photocomposition with ATEX and
UNIX

Robert H. Marks
American Institute of Physics

How Physikalische Berichte became
Physics Briefs
W. Rittberger,
Fachinformationszentrum Energie
Physik Mathematik

Indexing Museum Collections
David Vance
Museum Computer Network, Inc.

Instituting an Engineering Information
System
T. Allan Taylor
Engineering Index, Inc.

4:30 PM-5:30 PM

ASIDIC Business Meeting

6:00 PM-8 PM

ASIDIC Sponsored Social Hour

New Products and Services Made
Possible by New Technology

8:30 AM-2:00 PM Registration

9:00 AM-10:15 AM

**Session V. Challenges of New
Technology**

Herbert Nobles, IBM Corp.
Session Chairman

Looking Down the Road
Howard L. Resnikoff
National Science Foundation

First Amendment Implications of New
Technology

Paul G. Zurkowski
Information Industry Association

Standards and Cooperation
Madeline M. Henderson, Consultant

10:15 AM-10:45 AM Coffee Break

10:45 AM-11:30 AM

New Techniques for Using New
Technology

Roger K. Summit
Lockheed Information Services

Communications Networks in the
Eighties

William Combs, Xten/Xerox

11:30 AM-12:15 PM

Rebuttal and Open Forum
(Discussion)

12:15 PM-1:30 PM Lunch Break

1:30 PM-2:30 PM

**Session VI. New Products and
Services**

Jean Carter, NERAC
Session Chairman

Document Delivery
Colin Mick
Applied Communication Research

Electron Beam Technology
Kirby Vosburgh
General Electric Company

Voice Communications with
Computers
Robert Mercer, IBM Corp.

2:30 PM-3:30 PM Break

3:30 PM-4:00 PM

Video/Optical Disk Update
Charles M. Goldstein
National Library of Medicine

Optical Storage Techniques
Michael Shareck, Harris Corp.

4:00 PM-4:45 PM

Rebuttal and Open Forum

NEW ASIDIC MEMBERS APPROVED: ONE FULL, THREE ASSOCIATES

One new full member and three new associate members have been approved by the ASIDIC Executive Committee. The new full member organization is Petroleum Abstracts, of Tulsa, Oklahoma. John Bailey will be their representative. The three new Associate Members and their representatives are:

Data User and Access Laboratories, John C. Beresford;
SRI International, Reddy Dively; and,
The Bureau of National Affairs, Peyton R. Neal, Jr.

These organizations represent both the database production and the information analysis portions of the information community. Members of each organization have attended ASIDIC meetings previously and are following through with official affiliation. They are most welcome additions to the growing ASIDIC membership.

WANGER JOINS ASIDIC EXECUTIVE COMMITTEE:

DURKIN NAMED SECRETARY/TREASURER

Kay Durkin has been named the Secretary/Treasurer of ASIDIC and Judith Wanger has accepted appointment to the ASIDIC Executive Committee, replacing Toni Bearman as the associate member representative on the committee.

"ASIDIC is fortunate to have two such willing and dedicated people serve in these important positions," according to Dan Wilde, ASIDIC President.

Kay Durkin is the marketing director of BRS and Judith Wanger is a principal in Cuadra Associates, Inc. Both Durkin and Wanger have been active in ASIDIC for many years and bring rich backgrounds and active concern to their new duties.

RITA LERNER NAMED CHAIR OF ASIDIC FINANCE COMMITTEE;

NOW HEADS AIP MARKETING EFFORTS

Rita G. Lerner, long active in ASIDIC, is wearing two new hats--one for ASIDIC and one for her employer, the American Institute of Physics. While Rita Lerner will no longer be chairman of the ASIDIC program committee, she is taking up another area of service of great importance to ASIDIC, the chairmanship of the finance committee.

In making the appointment of Lerner to the finance post, ASIDIC President, Dan Wilde, cited Lerner's long record of service and great familiarity with the organization and structure of ASIDIC, as being important assets in carrying out this new leadership responsibility.

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Rita has been appointed Manager of the Marketing Services Division of the American Institute of Physics (AIP), effective last October 15. Announcement of her new position was made by Robert H. Marks, Associate Director for Publishing at AIP.

Lerner was Manager, Special Projects in the Publishing Branch of AIP, and Project Director for an NSF grant on "Database Searching and Document Delivery via Communication Satellite." She was previously the Project Director on NSF grants dealing with data records and interchange of databases, and a manager in the group which developed (with support from the NSF) a computerized information system for physics. She has been associated with AIP for almost fifteen years. Prior to that time, she was a research associate at Columbia University, doing research in microwave spectroscopy and nuclear magnetic resonance. Lerner replaces David R. Dresia, who has accepted a position with the American Society of Civil Engineers.

MARTHA WILLIAMS CHAIRMAN OF GORDON CONFERENCE ON SCIENTIFIC INFORMATION FOR 1980

The Gordon Research Conference on "Scientific Information Problems in Research" has been approved for 1980. Professor Martha E. Williams, Chairman of the conference and John Murdock, Vice Chairman said that the conference will be held the week of July 14-18 at Plymouth State College in New Hampshire.

Professor Williams said the conference theme will be centered on current societal problems that require both the integration of concepts from chemistry, biology, geology, etc. and reliable information on a timely basis, to solve the problems. Each day's problems will be developed around a major technological problem such as acid rain, ozone, or fuel from coal and shale oil. The morning speakers will be researchers who have had a significant role in the research problem and evening speakers will be people involved in the development and operation of an information program related to the technical discussion of the morning session.

Professor Williams of the University of Illinois in Urbana and Mr. Murdock of Informatics, Inc. in Rockville, Maryland would like to hear suggestions from scientists who have been involved in such programs.