

Linda FYI Please return

Division newsletter



American Society for Engineering Education

DIVISION: ENGINEERING LIBRARIES

EDITOR: Jim Fries

DATE: Winter 1983

NEWS FROM THE NORTHEAST

ASEE New England Meeting:

ASEE New England Section held its fall meeting at Waterbury State Technical College, October 16, 1982. John Kiernan, Librarian at WSTC, organized and hosted an afternoon session for engineering librarians.

Lynn Robinson and other librarians from Wentworth Institute of Technology presented two slide tapes: the first was an introduction and orientation to the library for students; the second was a guide to using ENGINEERING INDEX. The WIT librarians also had a panel discussion on preparing and editing a slide-tape.

I presented a paper on Dartmouth Library's program for introducing new graduate engineering students to the engineering library's services and resources. A question-answer period followed my presentation.

Ottillie Rollins retires:

Ottillie Rollins has retired from *the* Library at Clarkson College of Technology.

She writes that her successor, Dr. Martin Wilson, comes to Clarkson from the University of Guam. He holds a Ph.D. in Higher Education from the University of Michigan, and an MLS from University of Oregon. We hope to see Otilie in Rochester this summer.

Geac Circulation System

Last summer, I visited a colleague at University of Sussex Library. I had the opportunity to use the Geac online circulation system, and learn about its capabilities. If you are curious about user experiences with Geac, the Systems Librarian at Sussex would be happy to hear from you. His name and address:

Dr. Robert C. Young
24 Dean Street
Brighton BN1 3EG
ENGLAND

NEW LITERATURE

Several new books, journals and articles are noted here. I hope to present relevant new literature in future issues of the Newsletter. If you have any titles that you think will interest ELD members, please send them to me!!

BOOKS

-- CAMPUS COMPUTING STRATEGIES, edited by John W. McCredie. Bedford, MA: Digital Equipment Corp. Press, 1983. 316p. \$21.00 (prepaid). DEC Press, Bedford, MA 01730.

This book is "intended for everyone interested in the impacts of converging information and communications technologies in higher education." Academic computing is reviewed in ten institutions, including Carnegie-Mellon, Cornell, Dartmouth, RPI, Stanford, University of Minnesota. McCredie wrote Chapter 1, a summary of the current situation in academic institutions. The other chapters are

by people who are actively involved with computing in their respective institutions. This is an excellent summary of a timely subject.

-- GUIDE TO PERSONAL COMPUTING. Maynard, MA: Digital Equipment Corp., 1982. I got a free copy by calling DEC Headquarters (617-897-5111)

I saw this book on the flight home from ASEE last summer!! The book is mostly an introduction to DEC personal computers. However, I thought it was a well-written summary of pc's; the eleven-page glossary is helpful.

-- HUMAN RESOURCE MANAGEMENT IN SMALL LIBRARIES, by Beverly A. Rawles. Hamden, CT: Shoe String Press, 1982. 136p. \$12.50 (prepaid)

Examines issues such as performance appraisal, staff development, supervision, management philosophy, eeo and affirmative action. An annotated bibliography at the end of each chapter lists books and articles that examine the subjects in depth.

JOURNALS

-- PERSPECTIVES IN COMPUTING: IMPLICATIONS IN THE ACADEMIC AND SCIENTIFIC COMMUNITY. Published quarterly by IBM. Complimentary subscriptions are available upon written request on institution letterhead.

Jeffrey Hibbard, Publications Manager
IBM
44 South Broadway
White Plains, NY 10601

volume 2(3) -- October 1982 -- included two good articles:

-- "Merging a library and a computing center" by Robert Plane

-- "Strategies for campus computing" by John McCredie (summarizes the book listed above)

-- INFORMATION RESOURCES AND USE 6 issues/year. Published by North-Holland. 1982 issues cost \$70.00

discusses information management issues relating to library automation, online systems, videotex, micrographics, word processing and other topics.

ARTICLES

"The Computer Gets Personal", by H.-M. D. Toong and Amar Gupta, Technology Review, 86(1) January 1983, pgs. 26-37.

and by the same authors ...

"Personal Computers", Scientific American, 247(6), December 1982, pgs. 86-107.

These two articles are different. It seems like another example of duplicate submission of manuscripts, but I found both articles to be worthwhile reading.

"The Engineering Office of the 1990s", by Edmund Smith and William Lesyna, Chemical Engineering Progress, 78(12), December 1982, pgs. 41-44.

"A global communications network will provide instantaneous transmission of all types of information to plants, offices, contractors and vendors. Its features will include teleconferencing, and electronic mail and libraries."

"Home Computers for the Dorm", Boston Globe, November 30, 1982, pgs. 39,45.

Discusses use of personal computers at Rochester Institute of Technology, MIT, Northeastern, Boston University, Carnegie-Mellon, Clarkson College of Technology.

and from the Russian literature ...

"Socio-philosophical problems of scientific information work", by N.P. Vashchekin.

"Starting with a quotation from Marx and Engels, examines the content and nature of scientific information work, with particular reference to its place in contemporary science and to its ideological aspects and social effectiveness. States in conclusion that one of the most important tasks of scientific information work is to help to recognise bourgeois disinformation and bourgeois tendencies in an information system."

Alas, this article is only available in Russian.

THE NEXT ISSUE OF THE ELD NEWSLETTER WILL APPEAR IN APRIL. IF YOU HAVE NEWS OR INFORMATION TO SHARE WITH THE MEMBERS, PLEASE SEND TO: JIM FRIES, FELDBERG LIBRARY, DARTMOUTH COLLEGE, HANOVER, NH 03755. Telephone: 603-646-2193.

Program for ASEE ELD Meeting, Rochester, June 19-23, 1983

Program #1239

Monday

8:00-9:45

Moderator

SPEAKER

VIDEO DISK APPLICATIONS FOR THE ACADEMIC SETTING

Maurita Holland, University of Michigan

William Ford, Chairman, Online Computer Systems, Inc.

Lecture and demonstration of latest developments in interactive computer control of video disk technology. Special emphasis will be on video disk technology over the next five years.

Program #1739

Monday

7:00-9:00

BUSINESS MEETING FOR OFFICERS

Program #2239

Tuesday

8:00-9:45

Moderator

SPEAKERS

MANAGING ENGINEERING LIBRARIES IN THE 1980s

Jim Fries, Dartmouth College

Dr. Beverly Rawles, Battelle Memorial Institute

Dr. Carl Long, Dartmouth College

Review of key issues and trends affecting management of engineering libraries. Engineering faculty expectations of library services and the library manager.

Program #2539

Tuesday

1:45-3:30

Moderator

SPEAKER

PRODUCTION OF JOURNALS

Nancy Elder, University of Texas

Thomas Robbins, Addison-Wesley

The engineering editor at A-W will discuss editing and producing scientific journals.

Program #2739

Tuesday

5:30-9:30

Dinner

Moderator

SPEAKER

HISTORY OF MECHANICAL ENGINEERING

Susan Ardis, University of Texas

Dr. Richard Benson, University of Rochester

Dr. Benson will discuss the history of M.E. from Galileo to Newton.

Program #3250

Wednesday

8:00-9:45

Moderator

SPEAKER

LIBRARY RESOURCES AND INSTRUCTION FOR ENVIRONMENTAL ENGINEERING STUDENTS

Panos Kokoropoulos, Southern Illinois University

Dorothy Byers, University of Cincinnati

Library resources and computer databases available to environmental engineering faculty and students. Bibliographic instruction for optimum use of library resources.

Program #4239

Thursday

11:00-2:00

Moderator:

TOUR OF THE STRONG MUSEUM AND LIBRARY

Isabel Kaplan, University of Rochester

The Strong Museum has especially rich Victoria collections. Those of particular note include Victoria toys, dolls, and kitchen equipment.

I.T. will sponsor convention-wide tours of Kodak all day Wednesday.