

Division newsletter



American Society for Engineering Education

DIVISION: ENGINEERING LIBRARIES

EDITOR: JIM KYED
404-894-7116

HELEN WILTSE
404-894-4501

DATE: April 1988

GREETINGS FROM THE CHAIR

New Members: We have three new members who have joined ASEE and ELD recently. Please welcome them by telephone if in your area, or by saying hello if you see them at a professional meeting. We look forward to seeing all of our new members in Portland in June. -- Mrs. Theresa S. Lee, University of Michigan - Mrs. Jounghyoun Lee, University of Illinois, Urbana - Ms. Norma S. Godavari, University of Manitoba.

Please always be on the lookout for colleagues who may be interested in joining. Your personal invitation is more valuable than a blanket form letter that our Membership Chairperson may send out. Be persistent - invite them again. We need new members and they need us.

1987/88: My! How time does fly when you are having fun! The school year and the ASEE year are nearly over. I want to thank all of you for the work you have done on behalf of the ELD. And especially:

The Publications Committee, chaired by Rosemary Loomis, with all of its Subcommittees has been putting out materials which are of value to us personally and of value financially to the Division. Kathy Jackson and her editors have put out several literature guides. Vladimir Borovansky put together the Membership Directory. Both John Forys and Dorothy Byers are in the process of publishing the next edition of the Annual Statistics of Academic Engineering Libraries and the Union List of Technical Reports, Standards and Patents in Engineering Libraries, respectively. And, of course, we wouldn't be getting the Newsletter if it weren't for Jim Kyed and Helen Wiltse.

Wendy Culotta (Accreditation Committee) and Helen Wiltse (Membership Committee) have continued to forge ahead in their areas. Thanks to Don Richardson, and the Nominating Committee for their work in identifying our future leaders.

The program you see in this newsletter speaks for itself. It represents the long hours, the planning, the talking, the armtwisting, the long-distance phone calls, and the thousands of details necessary to get the June conference sessions all just right. The program looks fantastic and all the credit goes to JIM FRIES, his moderators, and speakers. Congratulations on a job well done!

1988 AND BEYOND: WE NEED YOU TOO! (Picture my finger pointing at YOU). There are opportunities to work on committees and it is not too soon for you to be thinking of volunteering. Both Vladimir and Dorothy will be tied up with officer duties, so if you have a computer at your disposal, and would like to take over the editing of their publications, please volunteer. There are also openings on many other committees. It's fun, it's rewarding, and it helps to get funding from your institution to attend the Conference. If you are interested in serving, please speak to me or Jim Fries.

As always, if you have any comments, questions, suggestions, ideas, or problems, do write or call (213-743-6298). I will be pleased to discuss it with you. Cheers!

--Hazel Wetts
University of Southern California

PORTLAND, OREGON

A BEAUTIFUL LOCATION FOR THE ASEE ANNUAL MEETING!

The University of Portland is host for the 1988 Annual Meeting of the ASEE. Founded in 1901, it is situated near the confluence of the Willamette and Columbia Rivers. The University is in a residential area of the city. From its location on a bluff overlooking the city, it has a commanding view of downtown Portland and surrounding areas, including the beautiful West Hills across the Willamette River and the Cascade Mountains east of the city.

The University of Portland campus, the site of our meetings, is lovely. Lush, green lawns, hundreds of trees and beautiful buildings highlight the 92-acre campus. The University's geographic location puts it near mountains, the ocean, and of course metropolitan Portland, "The City of Roses".

ELD PROGRAM DURING THE ASEE ANNUAL CONFERENCE
JUNE 19-23, 1988 AT THE UNIVERSITY OF PORTLAND

S Sunday, June 19, 1988

Session 0700

5:00pm-7:00pm

Society-Wide Picnic

ELD members generally see each other first at the Society picnic. Attending this annual event is a good way to start the Conference. It is a chance to meet old friends and make new ones and enjoy dinner with other ASEE members. SEE YOU AT THE PICNIC!

S Monday, June 20, 1988

Session 1242

8:30am-10:15am

Open Forum - Library Update

Moderator: Barry Hartigan, University of Florida

Update members on developments and news in your library this past year. Brief reports from ELD members will be followed by group discussions to be held over lunch.

S Monday, June 20, 1988

Session 1642

4:30pm-6:00pm

Campus Software Distribution Systems

Moderator: Helen Citron Wiltse, Georgia Institute of Technology

Co-Sponsor: Computers in Education Division, Information Systems Division

Computer software developed and used by faculty and students is proliferating on college and university campuses. Providing information about, access to and distribution of software are important services to faculty and students. In this session, the speakers will discuss issues and trends in software distribution systems on the campus.

SPEAKERS:

James May, Associate Vice-President for Information Services, California State University, Chico, CA

Michael Stowers, Director of Telemedia Services, University of Nevada, Las Vegas, NV

S Tuesday, June 21, 1988

Session 2242

8:30am-10:15am

Building Campus Information Systems: Academic Computing in a Networked Environment

Moderator: James Fries, Dartmouth College

Co-Sponsor: Information Systems Division

Speakers will discuss problems and issues relating to building databases and information systems in a networked campus environment.

SPEAKERS:

- Daniel Lynch, Thayer School of Engineering, Dartmouth College
"An Engineering Faculty Member's Perspective"
- Phyllis Jaynes, Director of User Services, Dartmouth College Library
"Libraries' Response to a Changing Information Environment"
- Emily Fayen, Director of Library Automation, University of Pennsylvania Library
"A Computing Perspective on Campus Information Systems"
- Dr. Emil Sarpa, Sun Microsystems, Inc.
"A Vendor's Perspective on Networks and Workstations as Tools in the Academic Environment"

S Tuesday, June 21, 1988

SESSION 2542

2:30pm-4:15pm

Technology Update

Moderator: Kathy Jackson, Texas A&M University

Co-Sponsor: Computers in Education

This session will feature presentations covering recent developments in computer-based information technologies.

SPEAKERS:

Margaret L. Johnson, Associate Librarian for Academic Information Services, University of Southern California

"High Technology -- Where Are We and Where Can We Go"

Todd Miller, Product Manager, Information Access Company

"Optical Information for Ordinary People"

S Tuesday, June 21, 1988

SESSION 2642

4:30-6:00pm

ELD Annual Business Meeting

Moderator: Hazel Wetts, University of Southern California

Annual business meeting open to all members of the Division.

S Tuesday, June 21, 1988

SESSION 2742

7:00-10:00pm

ELD Dinner

Moderator: Hal Wiren, University of Washington

This year's annual dinner for Division members will be held at a conference hotel. Our after-dinner speaker is Dean Emeritus W. Ryland Hill, University of Washington. Dean Hill will discuss and show slides of the Rainforest in the Olympic National Park.

S Wednesday, June 22, 1988

SESSION 3142

7:00am-8:00am

ELD Executive Committee Meeting

Moderator: James Fries, Dartmouth College

Closed meeting for Division officers and committee members.

S Wednesday, June 22, 1988

SESSION 3242

8:30am-10:15am

Engineering Libraries in the Accreditation Process

Moderator: Wendy Culotta, California State University, Long Beach

Several perspectives on the accreditation process will be presented. Engineering librarians, ABET members and others involved in accreditation will offer their views.

SPEAKERS:

Russell Powell, University of Kentucky

"The Engineering Librarian Visited"

Karen Andrews, University of California, Los Angeles

"The Engineering Librarian Visiting"

David Reyes-Guerra, Executive Director, Accreditation Board for Engineering and Technology, Inc.

Professor Lawrence J. Hollander, Visiting Professor of Electrical Engineering and Computer Science, Union College

Professor Harriet Rigas, Professor and Chair, Electrical Engineering and Computer Science, Michigan State University

S Wednesday, June 22, 1988

SESSION 3542

2:30pm-4:15pm

The Technology School Meets the Engineering School: Expectations, Needs, Problems and Solutions

Moderator: Bill Rowe, Michigan Technological University

Co-Sponsor: Engineering Technology Division

Papers will center around the particular expectations and needs of the departments and classes in technology schools and how engineering libraries are meeting those needs.

SPEAKERS:

Bruce Harding, Purdue University

Charlotte Erdmann, Purdue University

Ann Montgomery Smith, Wentworth Institute of Technology

S Wednesday, June 22, 1988

SESSION 3642

4:30pm-6:00pm

New Developments in Engineering Libraries

Moderator: Anita Clammuro, Massachusetts Institute of Technology

The annual poster session features an informal exchange of information on current initiatives and special projects in engineering libraries.

SPEAKERS:

Don Richardson, Worcester Polytechnic Institute

"User Studies at W.P.I."

Mary Ansari, University of Nevada, Reno

"Library Fund Raising"

Jill Rood and Jim Ruffner, Wayne State University

"Journal vs. Conference Literature: A Comparison of Citations"

Nestor Osorio, Northern Illinois University

"Approval Plan Materials and Direct Orders: Differences and Similarities"

Barry Hartigan, University of Florida, and James Fries, Dartmouth College

"Collection Management of Machine-Readable Data Files"

HEAD OF THE CHEMISTRY/BIOLOGY LIBRARY
University of Cincinnati

Responsible for the development and management of services and collections for the Chemistry/Biology Library. Receives direction from and reports to the Associate University Librarian for Collections and Information Services. Supervises staff.

The Chemistry/Biology Library is one of the eleven branch libraries in the University Libraries system at the University of Cincinnati. The Chemistry/Biology Library exceeds 75,000 volumes and serves 700 faculty and students.

Required Qualifications: ALA accredited MLS degree; minimum of two years library experience, including reference and on-line database searching experience and/or collection development in a scientific field, (additional experience and academic library experience preferred); evidence of successful supervisory experience; ability to communicate clearly and effectively with faculty, students and colleagues; Bachelor's Degree in physical or life sciences, or relevant combination of education and experience. Preferred: Master's degree in physical or life sciences; reading knowledge of German. **Salary:** Salary and rank are commensurate with qualifications and experience; beginning range: \$26,600-32,000. Application deadline: June 10, 1988.

HEAD OF THE COLLEGE OF APPLIED SCIENCE (OCAS) LIBRARY
University of Cincinnati

Responsible for the development and management of services and collections for the OCAS Library. Receives direction from and reports to the Associate University Librarian for Collections and Information Services. Supervises staff.

The OCAS Library is one of eleven branch libraries in the University Libraries system at the University of Cincinnati. The OCAS Library exceeds 30,000 volumes and serves 1,700 faculty and students. The College of Applied Science includes the departments of Chemical Technology, Construction Science, Fire Science, Electrical Engineering Technology, Mechanical Engineering Technology, Mathematics/Physics/Computer Science Technology, and English/Humanities/Social Sciences. The College stresses application of computer technology in all phases of instruction. It offers associate and baccalaureate degrees.

Required qualifications: ALA accredited MLS degree; minimum of two years library experience including reference and online database searching experience and/or collection development, preferably in an academic library; evidence of successful supervisory experience; ability to communicate clearly and effectively with faculty, students and colleagues. Preferred: Baccalaureate or master's degree in science, engineering, or technology. **Salary:** Salary and rank are commensurate with qualifications and experience; range: \$22,600 - \$27,400. Application deadline: June 7, 1988.

To assure consideration for either position send resume with cover letter and name and address of three references no later than the application deadline to Judy Wernicke, Personnel Assistant, University Libraries, University of Cincinnati, Cincinnati, Ohio, 45221-0033. University of Cincinnati is an affirmative action/equal opportunity employer.