

Division newsletter



American Society for Engineering Education

DIVISION: ENGINEERING LIBRARIES

EDITOR: HUGH FRANKLIN (503) 754-3331 Ext.27 **DATE:** MARCH 1989

NEWS FROM THE CHAIR

ASEE Headquarters has announced two initiatives that will affect all Divisions in the near future. I want to briefly update you about these matters, which will be discussed in more detail this summer in Lincoln.

The **first issue** concerns the Annual Conference Proceedings. Beginning with the 1990 Proceedings, a peer-review process for submitted papers will be used. A major reason for this is the Society's commitment to quality in its publications.

Peer review does not preclude poster session or discussion session presentations; it means that all papers submitted for publication in the Proceedings will undergo a review process.

The Divisions themselves will be involved in developing and implementing the paper review process. Division by-laws may be amended to reflect responsibility for peer review of Proceedings papers.

The **second issue** concerns continuity of leadership within the Divisions and Committees. ASEE wants each Division to have a working process of officer succession, with increased emphasis on orientation and training for incoming Division officers. ELD is in relatively good shape here; we have a defined succession process that works, and incoming ELD officers attend orientation sessions immediately following the Annual Conference. ASEE's goal is to make existing training even better to improve the effectiveness of Division officers.

If you have questions about the peer-review process, by-laws, or officer succession, please call me at 603-646-3065. I would be happy to share with you the detailed mailing I received from ASEE Headquarters concerning these issues.

I am adding a 'correction of a correction'. The CORRECT Nominating Committee Membership: Hazel Wetts, Chair; Jim Kyed; Mary Jo Arnold. Thanks to Karen Andrews for spotting the error!!

1989 ANNUAL CONFERENCE PROGRAM! (June 25-29, 1989)

At this writing the preliminary conference program has not yet appeared in Engineering Education. When it does appear it may not include some of the following program detail. You can see that the program promises to be a good one. Be sure to register as soon as possible in order to take advantage of lower rates.

Monday, 8:30 AM

1241 Open Forum, Billie Joy Reinhart, moderator
Bring your ideas, problems, successes to share.

Monday, 4:30 PM

1641 Organizing Personal Files Using Software, Hazel Wetts, moderator

Tuesday, 8:30 AM

2241 No formal session. Informal tour at UNL Engineering Library.
(mistakenly reported as Wednesday AM in last newsletter)

Tuesday, 2:30 PM

2541 Workstations Come of Age, Cecilia Mullen, moderator

Tuesday, 4:30 PM

2641 ELD Annual Business Meeting

Tuesday, 7 PM

2741 ELD Banquet, Jim Schaffer, candidate for Teacher in Space Program

Wednesday, 8:30 AM

3241 A Nationwide Network: Vision for the Future, Karen Andrews, moderator
Dr. Robert E. Kahn, President, National Council on Research
Initiatives
Dr. Kenneth M. King, President, EDUCOM
Dr. Jane Caviness, Program Director, NSFNET

Wednesday noon

3441 ELD Executive Committee Meeting

Wednesday, 2:30 PM

3541 Information Service to Industry, Vladimir Borovansky, moderator
Donna Rubens, ESTIS, University of Minnesota
Suzanne Ward, Technical Information Service, Purdue University
Helen Josephine, Fee-Based Information and Research Service,
Arizona State University

Wednesday, 4:30 PM

3641 Poster Session: New Developments in Engineering Libraries - Linking
Librarians to the Engineers, Ray Bohling, moderator
Paige Gibbs, Care package for current year engineering graduates
Jim Fries, Linking the library and the engineer through the
work station
Charlotte Erdmann, The librarian as a member of the engineering
research team
Cecelia Mullen, A CAI package

Also of note:

Family Picnic - watch newsletter for information about an ELD meeting spot before the picnic

PIC IV meeting Sunday evening

PIC IV luncheon Monday noon

Gathering after Session 1641 to create groups to go to dinner.

Submitted by Dorothy Byers, Program Chair, Engineering Library,
University of Cincinnati, Cincinnati OH 45221-0018, 513/556-3352.

ELD Membership Directory update
February 1989

Mary Arnold's telephone number is now 614-292-2852.

Raymond Bohling's title is Reference/Bibliographer at the Science & Engineering Library. The street address is 117 Pleasant Street S.E.

Vladimir Borovansky's Bitnet address should be IACVTB@ASUACAD.BITNET.

Please delete the entry for Helen Citron. She is using her married name of Helen C. Wiltse these days. Sorry for the double billing.

Camille Clark's Bitnet address should be CN14D02@UNEV.BITNET rather than CN14D0@UNEV.BITNET.

Wendy Culotta's telephone number is 213-985-4555. The street name is Bellflower.

Michael Fineman is a Bibliographer at Johns Hopkins University in Baltimore.

Julia Gelfand is the Applied Sciences Librarian at UC-Irvine. Her telephone number is 714-856-4971. Her Bitnet address is JGELFAND@UCI.CF.BITNET.

Paige Gibbs' telephone number is 508-999-8886. The fax number for the library is 508-996-9759.

Michael Lindeburg has a new address. He can now be reached at 1250 Fifth Ave., Belmont, CA 94002. His telephone number is 415-593-9731.

Donald Richardson, Bibliographic Instruction and Technical Reports Librarian at Worcester Polytechnic has a new telephone number and an extension to the zip code. The zip code is 01609-2280; the new telephone number is 508-831-5410.

Sarah Thomas is the Director of Library Services at Embry-Riddle. Her new telephone number is 602-776-3812.

In the *Geographic Index* please note the following corrections:

Under Alabama, Aydan Kalyoncu is incorrectly located at UA-Huntsville. She is, instead, at UA-Tuscaloosa. A mere slip of 150 miles.

Under California, Cal Poly State Univ. - Pomona. Please delete this entry. Since Michael Fineman has moved to Johns Hopkins, there are no ELD members remaining at this institution.

Under Georgia, remove the entry for Helen Citron.

Linda Musser, Membership Directory
Pennsylvania State University
(814) 865-3451

DESK-TOP PUBLISHING SESSION AT NEW ENGLAND ASEE

On October 15 the Librarians sponsored a session at the New England Section meeting of ASEE. Jim Fries had suggested "Desktop Publishing" as a topic. The suggestion was enthusiastically greeted at the planning meeting and Christine Donahue, a library consultant, agreed to do the presentation. Although reservations for the session were encouraged, due to "walk ins" its seating capacity was exceeded.

This is the seventh year that the New England section meeting has included a librarians' session. We would like to share our experiences with ELD members in other sections that might be considering doing a session.

Be clear about your audience for the session. We have discovered that a session that appeals to librarians is too advanced for the teaching faculty. Our current solution is to use the session as an information tool for the engineering faculty and to seat the librarians together at the meeting's lunch held the same day.

To secure a place on the section meeting schedule, prepare a session to the extent that it can be acted upon and GO TO THE PLANNING MEETING where sessions are arranged. When the other planners (who are usually at the Department Chairman level) realize that the librarians have a serious program that will cost the section nothing, there is a positive response. Insist that the librarians' session be held in the same area as the other sessions. Although it may seem logical to place the session in the library people will be reluctant to stray from the conference site. Make some brochures and maps available at the session for those who want to visit the library.

When preparing a session to appeal to classroom instructors allow at least a four year lag time for a "hot" topic to be interesting to non-librarians. The ASEE membership is genuinely interested in what will help them to reach students so something new which has been proven useful and affordable will get their attention. If the topic concerns equipment or software be prepared to provide prices and suppliers as handouts.

Make use of the Special Libraries Association or other library associations as contacts for presenters. Many freelance librarians have had considerable experience in doing presentations and for them it is a source of potential clients. "Professional Courtesy" does have its advantages. The only funds we have ever had to pay were for speakers' registration and lunch.

This coming year, if there is time and energy, there will be more emphasis on reaching the librarians at their libraries to notify them of the New England Section ASEE conference. Many of them are unaware of the existence of ASEE and the ELD.

UPDATE AT UNIVERSITY OF WASHINGTON'S ENGINEERING LIBRARY

The online circulation system was initiated last Fall.

They now have two CD-ROM disks for public use: NTIS and Applied Science and Technology Index.

New compact shelving is being installed in the library's storage area, and the collection is being scrutinized for appropriate items to shift into it.

Submitted by Hal Wiren (University of Washington)

ONLINE CATALOG EXPANSION AT NORTHERN.

For more than a decade Northern Illinois University has been part of the Library Computer System (LCS) of the State of Illinois, a group comprising about 30 academic libraries. The LCS system is basically a circulation system with access to all the participant institutions' files and have the capability of performing remote charging; in this way the sharing of collections can be accomplished by searching all the other libraries.

More recently, this year the old LCS system has begun its expansion to an online catalog that includes full bibliographic records, and where subject searches can be done by using LC subject headings. The system known state-wide as IO Library Systems and locally as NIELS (Northern Illinois Computer Library System) will eventually include all the existing records available in the card catalog. It is expected that by the Spring of 1989 a total of 925,000 records belonging to NIU since 1975 will be in the database. Another 500,000 records cataloged before 1975 will also be added later.

Still maintaining the capability of searching all libraries or library systems in Illinois, NIELS provides a command level for searching author, title and subject as well as a user-friendly interface for occasional users. The new Full Bibliographic Record file can be linked to the old LCS system for the purpose of checking for circulation status, call number and location of any item needed.

The availability of full bibliographic records and subject terms searching has enhanced our capability to share resources through the state. This year, in its first phase of development the library will install 17 new terminals, long term plans include the searching of CD-ROM databases through the system and Email. Presently, the system can be used from a PC when equipped with the proper modem.

Nestor L. Osorio *NLO*
Northern Illinois University

NEWS FROM PENN STATE

- The Engineering Library has just completed the fourth year of a popular on-demand technical report ordering program. Under this program, the library will order a copy of any technical report not in its collection for faculty, students, or staff. Microfiche copies are ordered from NTIS, IOD, or DTIC, and no charges are passed on to the user. The reports ultimately become part of the collection. Some 1500 reports have been ordered thus far. We have found this to be an excellent way of supplementing our NTIS SRIM and depository report collections.

- A question for ELD members:

Have any of you implemented successful on-demand ordering programs for standards? If so, we'd like to hear from you.

Tom Conkling
Linda Musser
Pennsylvania State University

FORTHCOMING PUBLICATIONS BY ELD MEMBERS

- . Hal Wiren (University of Washington) has prepared a bibliography for the Engineering Section of Encyclopedia Britannica for Edward Wenk, Jr.
- . Hugh Franklin (Oregon State University) has been assured that "Engineering Books on Approval From a Selector's Viewpoint" should appear in the March issue of Technicalities, and "Comparing Quarterly Use Study Results for Marginal Serials at Oregon State University" will be in the next issue (Volume 16 No.1/2) of Serials Librarian.

Editor's Note: I am amazed how prolific the ELD group is; I think all of us would like to stay current with what our fellow members are publishing.

KEEP THE NEWS COMING !! We all have hopes, thoughts, fears, accomplishments, and ideas regarding ELD and our institutions. Let's share them to the fullest extent possible. We have an ideal forum in our ELD Newsletter.

PROFESSIONAL VACANCIES

. Engineering Librarian for University of California, Irvine

Duties and Responsibilities: General and specialized reference services, including database searching and bibliographic instruction; liason with School of Engineering; special responsibility for developing and maintaining collections to support the School of Engineering.

Qualifications:

Required: ALA MLS degree; degree in Engineering or relevant experience; demonstrated commitment to public service; excellent communication skills; ability to work effectively, independently, and cooperatively with all elements.

Desirable: Post-bac degree in Engineering or related science; experience in collection development, bibliographic instruction, and database searching; reading knowledge of one major European language; experience as an engineering librarian.

Rank and Salary: Asst. Librarian, Associate Librarian or Librarian; \$25,380 to \$57,816.

For more details, contact Julia Gelfand at University of California, Irvine.

. Science/Technology Librarian for University of Nevada, Las Vegas

The University of Nevada, Las Vegas is seeking an innovative, service-oriented librarian who will report to the Head Reference Librarian and fill a position responsive to the needs of an expanding curriculum in science and technology. Duties to include general and subject-specific reference assistance from a central reference collection; library instruction and online searching; faculty liaison and collection development to support instruction and research in Engineering, Computer Science, Architecture and selected Physical Sciences. Work schedule will include regular evening and weekend duties on rotation. Applicants must have an ALA-accredited master's degree. An academic background and/or library experience in a relevant subject area and experience with online database searching is preferred. Faculty status, tenure-track position with 12-month appointment. \$22,406 minimum. Deadline: April 17, 1989. For more information contact: Wendy Starkweather, Search Committee Chair, University of Nevada, Las Vegas - Library, Las Vegas, NV 89154; 702/739-3028.

Submitted by Camille Clark, Univ. of Nevada, Las Vega

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