

Division newsletter



American Society for Engineering Education

DIVISION: ENGINEERING LIBRARIES

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DATE: MAY 1989

NOTES FROM THE CHAIR

Jim Fries

Dartmouth College

Several members have suggested that ELD should initiate and maintain an archive for historical purposes. I think this is a good idea. Over the years, many of us have collected valuable information from many sources such as newsletters, memos, letters and other material that could be included in an ELD archive. This would be a valuable historical record of the accomplishments and work of our division and its members through the years. This summer at the Annual Conference, I hope there will be an opportunity to further discuss this ideal.

As we approach the Annual Conference, this issue of our Newsletter contains important pre-Conference information about ELD sessions scheduled during the Lincoln meeting. We have excellent sessions lined up, and the Conference promises to be a good one. I look forward to seeing each of you in Lincoln in June !!

Now that my term as ELD Chair is ending, I want to thank everyone who contributed to furthering the work of the Division this past year. The accomplishments of ELD members really make the Division what it is today and give us the excellent standing we have within ASEE.

We'll have a lot to talk about at our open forum and business meeting. Updating everyone concerning events at our own schools, sharing ideas about ELD for the coming year, and learning more about ASEE's agenda for the future will be important highlights of the Annual Conference. I look forward to seeing you in Lincoln !!

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

The preliminary conference program appeared in the January/February issue of Engineering Education. I hope you were able to register before prices went up April 15. If not, be sure to beat the June 3 deadline, before registration fees go up yet again.

Here is detailed program information taken from the final draft.

Monday, 8:30 AM

1241 Open Forum, Billie Joy Reinhart, moderator

Update members on developments in your library this past year. Brief reports will be followed by informal discussions to be held later.

Monday, 4:30 PM

1641 Organizing Personal Files Using Software, Hazel Wetts, moderator

Data management and filing electronically are the means which are being employed by students and researchers in their research projects. Speakers will discuss and analyze available software, including USC's Researcher's Notebook.

Camille Wanat, UC Berkeley

Reprint Management Software: Matching Researchers' Needs to Available Packages

Margaret Johnson, University of Minnesota-Duluth

Expectation Versus Reality

(Gather after Session 1641 to create groups to go to dinner.)

Tuesday, 8:30 AM

2241 No formal session. Informal tour at UNL Engineering Library.

Head Librarian Alan Gould is forewarned and ready for us to snoop and browse on our own.

Tuesday, 2:30 PM

2541 Workstations Come of Age, Cecilia Mullen, moderator

Representatives from Digital Equipment Corporation, NeXT, Inc., and Sun Microsystems Inc. will discuss the capabilities, applications and new enhancements in their workstations for the engineering education setting.

Emil Sarpa, SUN Microsystems Inc.

Workstations for Educators

Bill Sholar, NeXT, Inc.

Workstation Design for Higher Education

Tuesday, 4:30 PM

2641 ELD Annual Business Meeting, James Fries, chair

Annual business meeting open to all division members.

Tuesday, 7 PM

2741 ELD Banquet, Hazel Wetts, USC, Moderator

Jim Schaffer of East High School, Lincoln NB and candidate in NASA's Teacher in Space Program, will talk about living in space.

Wednesday, 8:30 AM

3241 Toward a Nationwide information Network, Karen Andrews, moderator
There is a need for an integrated, nationwide computer network for research and education. Existing networks have many limitations. Concerns have focused on compatibility, network capabilities, reliability, security, copyright, ownership, cost, duplication and ease of use. A Panel of leaders in the planning and design of networks will discuss their vision of the network of the future and how a more coherent system could be implemented and managed.

Dr. Robert E. Kahn, President, Corporation for National Research Initiatives

Dr. Kenneth M. King, President, EDUCOM

Dr. Jane Caviness, Program Director, NSFNET

Wednesday noon

3441 ELD Executive Committee Meeting, Dorothy Byers, chair
Closed meeting for officers and committee chairs of the Engineering Libraries Division.

Wednesday, 2:30 PM

3541 Information Service to Industry, Vladimir Borovansky, moderator
Types of services provided to industry by fee-based information centers attached to academic libraries (document delivery, online database searching, current awareness, translations, etc.), pricing, organization, personnel and marketing of these services will be addressed.

Donna Rubens, ESTIS, University of Minnesota

Nuts and Bolts Guide to Fee-Based Document Delivery Services

Suzanne Ward, Technical Information Service, Purdue University

Meeting Industry's Information Needs in Indiana: Purdue Technical Information Service

Helen Josephine, Fee-Based Information and Research Service, ASU

Overview of Fee-Based Services in Academic Libraries

Wednesday, 4:30 PM

3641 Poster Session: New Developments in Engineering Libraries - Linking Librarians to the Engineers, Ray Bohling, moderator
An informal exchange of information on current initiatives and special projects in engineering libraries.

Paige Gibbs, Southeastern Massachusetts University

Care Package for Current Year Engineering Graduates

Jim Fries, Dartmouth College

Linking the Librarian and the Engineer Through the Workstation

Charlotte Erdmann, Purdue University-West Lafayette

The Librarian as a Member of the Engineering Research Team

Cecilia Mullen, San Jose State University

Engineering Library Resources: A CAI package

Also of note:

Sunday, 5-7 PM

0700 Family Picnic

Many ELD'ers like to find colleagues and enjoy the picnic together. The picnic is at the state fairgrounds, about 1/2 mile north of campus. The suggested meeting place is at the west entrance to Pershing Auditorium where shuttles will pick up picnickers. Pershing is the exhibit and registration site, located downtown just a few blocks from the south edge of campus. To find your friends, meet between 4:30 and 5 PM.

Sunday, 7:15-9:15 PM

0884 PIC IV Meeting, Russ Dean, West Virginia University, moderator

After brief introductory remarks to all the PICs, the council will hold a business meeting open to all members of the divisions and committees reporting through PIC IV. The agenda will include a report from Board of Directors and preliminary planning for the 1990 ASEE Annual Conference. All officers, current and incoming, should attend.

Monday, 12:30-2 PM

1484 PIC IV Awards Luncheon, Russ Dean, moderator

Awards from CoED, DELOS Instrumentation, ERM, Women in Engineering, Minorities in Engineering, New Engineering Educators.
(ELD will hopefully participate next year.)

SEE YOU IN LINCOLN!

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

NOTE FROM THE EDITOR

As we come to the end of our annual cycle and approach the ASEE Conference in Lincoln, I would like to say that your response to my pleas for news during the year has been excellent. We need to use our ELD newsletter to the limit to exchange news and information on what we do, what we need, and how we feel about ELD and our profession. I am amazed at all of the activity out there. Keep the news coming !! (Ready-to-print if possible, especially for long items, but FAX or telephoned reports are also ok, especially when you are pressed for time)

Hugh Franklin

NOMINATING COMMITTEE REPORT

The Nominating Committee proudly presents the following slate for the June 1989 election of officers:

Secretary/Treasurer 1989-90 Jay Waddell
(succeeding to Program Chair and Chair)

Director 1989-91 Billie Joy Reinhart

-- Hazel Wetts, Chair (213) 743-6298
Mary Jo Arnold
Jim Kyed

ELD Membership Directory Update
April 1989

Paige Gibbs' electronic mail address is lccpg@semassu.bitnet.

Add John Ward's name to the directory. He can be reached at the Physical Sciences Library, University of California - Davis, Davis, CA 95616.

John Saylor's telephone number is (607)255-4134.

The ARPANET address for Karen Andrews should be changed to emslib@oac.ucla.edu.

Anita Clamurro is now the Associate Head Librarian for Access Services of the Engineering and Science Libraries at MIT. Her address at MIT is: Building 14S-M40, Cambridge, MA 02139. Her new telephone number is (617)253-3528.

Linda Musser
Pennsylvania State University
(814) 865-3451

ELD NOW OFFICIALLY REPRESENTED ON Ei USER GROUP

A year after Steve Gass and I were authorized by (then ELD Chair) Hazel Wetts to pursue them, we have finally both received official appointments to the Ei User Group as representatives of ELD. Now we discover, via the questionnaire which appeared on page 5 of the latest issue (v.13, no.1, 1989) of Notes & Comment, that Ei is soliciting User Group participation from the entire Ei user community. Oh well, this just means that we'll have to make sure that it's obvious to everyone concerned that OUR views represent those of an officially-sanctioned group of academic engineering librarians. In addition to the annual meeting held on March 22 in New York, there will be three User Meetings scheduled around upcoming trade shows in 1989: National Online in May, SLA in June, and International Online in December. Steve will be able to attend the June meeting at SLA; at the ELD business meeting in Lincoln he and I will want to discuss with you all the coordination of attendance at upcoming User Meetings by ELD representatives (either Steve, me, or other volunteers) who would give prepared presentations of ELD's (latest) concerns.

MEMBERSHIP UPDATE

All the best plans seem to fall by the wayside right after Christmas break. I wasn't able to complete the creation of the "potential" members database until the early part of April. It now seems to make more sense to wait until after the conference in Lincoln to start this "membership drive". I'm hoping that my summer will be slow enough so that I can pursue this effort. In the meantime, Steve Gass (the other member of the Membership Committee) will be trying to find time to conduct a "follow-up" (with a listing sent us by ASEE Headquarters) on some of our former members to determine why they (formerly very active members) are listed as nonrenewing. He is also brainstorming our possibilities in Lincoln for "organized socializing" so that those of us who want to will be able to "network to the max" (please see his newsletter item for further information). Another item which we will want to discuss at the ELD business meeting in Lincoln is whether or not to again pursue the matter of petitioning ASEE to include the name of the engineering librarian in the annual survey of engineering programs, now that ASEE has supposedly set up a database for the survey results. This information would, of course, make it much easier to conduct a focused membership drive.

Glee Willis
University of Nevada- Reno
(702)-784-6596

ELD DISTINGUISHED SERVICE AWARD

The ELD Awards Committee voted in March not to make an award at the 1989 Conference, but to postpone the first award to 1990 due to minimal response to the announcement of the award in the December newsletter.

At the Award meeting in Lincoln, the Committee will report to the membership, solicit assistance in naming the award, and launch a publicity campaign aimed at developing interest in and awareness of the award.

As described in the December issue of the ELD newsletter, the award consists of a plaque and citation to be awarded at the PIC 4 luncheon in recognition of "work which contributes to the advancement and development of excellence in engineering libraries". Members of the Committee are Paige Gibbs, Southeastern Massachusetts University; Ray Bohling, University of Minnesota; and Ann Montgomery Smith, Wentworth Institute of Tehnology (Chair).

Ann Montgomery Smith
(617)-442-9010 Ext.359

HEADED TO LINCOLN?

The ELD Membership Committee invites all members attending this year's Annual Conference to stop by the adjoining suites of Glee Willis/Camille Clark and Steve Gass at the Town House Mini Suites on Monday evening from 7 pm to 10pm to exchange jokes, tell stories, and do those other things that information professionals do when they let their hair down. Refreshments will be provided.

Steve Gass
Stanford University
(415)-725-1012

NEWS FROM STANFORD

Things are busy as usual. I just sent out to my faculty a list of 41 serials I am proposing the Engineering Library cut in order to meet our expected budget for 1989/90. I was told that my Library needed to cut \$40,000 from next year's budget. Since we have already cut 248 titles representing \$68,000 during the last 2 1/2 years, I am suggesting to the faculty we only cut \$10,000 to \$20,000 this next year and make up the balance by selectively reducing monographic and conference acquisitions. I expect the pressure on our budget to continue indefinitely. This fall I started a use study of all our serials. I expect the data to be tabulated and in a form I can share with faculty by next year at this time.

We are moving slowly into the world of CD-ROM. We are in the process of evaluating the NTIS versions available, and expect to purchase it in the next few months. I am also requesting the CITIS Civil Engineering Database which has just come out for a trial period. Our Library was fortunate to be chosen by UMI as a test site for their forthcoming IEEE/IEE Publications Ondisc. UMI has told me they expect to install it in late April, and that we will be a test site through the end of the year.

FAX has finally come to the Stanford Libraries. The Interlibrary Services Department, Medical Library, and Biology Library now have Canon FAX L920's in place. We're hoping that the Libraries and School of Engineering will split the cost of one for Engineering.

We successfully hired a new Assistant Engineering Librarian in January. His name is Ron Rodrigues. He comes to us most recently from Santa Clara University, and before that was at the Naval Postgraduate School in Monterey.

My last piece of news concerns NASA RECON. Do any of you search it? Last summer the University of California system stopped searching NASA RECON due to their interpretation of the contract required by NASA concerning access. Basically, UC felt that NASA was asking the UC system to disallow access to NASA RECON for non-US citizens. The administration here at Stanford felt it prudent to follow UC's lead until the issue could be clarified. With the backing of my administration I have been working with NASA to resolve this dispute. In my discussions with NASA I have felt that their intent is to allow anyone who is a bona fide member of a university community to have access to their database regardless of citizenship as long as the access is for study and/or research that they are doing in the US. The trick has been getting NASA to make sure the

contractual agreement with users of NASA RECON makes that clear. Currently it doesn't. NASA has told me that in fact there is no difference in their mind concerning access to NASA RECON and access to DIALOG File 108. I attended a meeting of the NASA/RECON Management Operations Working Group in March, and I believe we made significant progress in resolving the confusion over this issue. But only time will tell.

That's all for now. Hope to see you in Lincoln.

Steve Gass, Engineering Library, Stanford University
(415)-725-1012

TORONTO CONFERENCE PAPERS

The theme of the 1990 ASEE Toronto Conference will be "International Advances in Engineering Education through Global Interchange". Bring your ideas for papers on this theme or any other topic to the Lincoln conference.

About a year and a half ago, the National Academy of Engineering issued a report, "Strengthening U.S. Engineering through International Cooperation". A key item among the four major areas of emphasis was "gathering, disseminating and assimilating information from abroad.

This may give us, librarians, a unique opportunity to contribute some interesting ideas for improving the competitiveness of our scientists and engineers vis-a-vis the rest of the world.

Vladimir T. Borovansky
Arizona State University
(602)-965-7210

JOB ANNOUNCEMENT

Director, Wendt Engineering Library
University of Wisconsin-Madison

The University of Wisconsin-Madison College of Engineering invites applications for the position of Director, Wendt Engineering Library. Candidates must have an MLS from an ALA-accredited school of library and information studies; subject matter experience in engineering or a related field is highly desirable. Salary range: \$40,000 - \$58,000.

Position is available beginning fiscal year 1989-1990. To receive a full position description or to submit an application, contact Associate Dean William Wuerger, College of Engineering, 1513 University Avenue, Madison, WI 53706. Phone 608-262-3484.

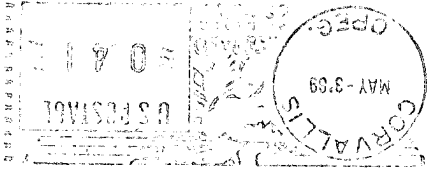
Tom Murray
Acting Director, Wendt Library
University of Wisconsin- Madison
(608)-262-7980

MORE PUBLICATIONS BY ELD MEMBERS

. Linda Musser (Pennsylvania State University) has published "Identifying Standards" in ASTM Standardization News, vol.17, no.4, pp.44-47, April 1989.

. Susan Herring (University of Alabama- Huntsville) has written "From the Titanic to the Challenger: an Annotated Bibliography on Technological Failures of the Twentieth Century". It has been accepted by Garland Publishing and should be available this fall.

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