

Engineering Libraries

Division Newsletter



American Society for Engineering Education

Editor: Dena Thomas
Centennial Science & Engineering Library
University of New Mexico
(505) 277-5327 fax (505) 277-0702
dthomas@hal.unm.edu

March 1995

Message from the Chair

Because of the fine efforts of the ELD Membership Committee, the work of all the ELD membership in sharing information via ELDNET-L, and the efforts various members have put into programs, publications, and other activities, ELD is consistently adding new members. The one question that new members have in common is "How do I get involved in ELD?" Obviously, becoming a member is the critical first step, but then what?

For starters, take a look at the ELD *Directory of Members and Resource Guide* which is sent annually to every member. In it you will find the job descriptions for ELD Officers and Committee Chairs (see pp. 26-34). These descriptions can give you a good idea of the ongoing activities in which ELD is involved. If some of those activities interest you, then contact either the division officer or committee chair in that area to express your willingness to help. The complete list of "Who's Who" is at the beginning of the *Directory and Resource Guide*. There's no guarantee that you will immediately get to do whatever it is that you'd like to, but it does allow you to identify yourself to those of us in a position to benefit from your interests.

By the time you read this message, you may have already received ASEE's registration material for this year's meeting. As in many professional organizations, much of the work and planning for

division activities takes place at the Society's Annual Meeting. If you can afford the time and money to attend one of our annual meetings, I urge you to consider doing so. This year Bob Schwarzwalder and his band of session chairs are planning a wonderful program with something for everyone. In addition, the chance to meet informally with your engineering librarian colleagues from throughout North America is an extraordinary opportunity to share ideas, give your input, and have a good time! And if you can't afford to make it to Anaheim, start planning to attend next year's meeting in Washington, D.C. Andy Stewart, this year's treasurer/secretary, will be responsible for our 1996 program, and he would be happy to hear from you if you have ideas for programs, would like to present a paper or poster session or would be interested in organizing a session in Washington.

see MESSAGE, p.2

Inside this Issue

ELD Expands Electronic Access.....	2
New Membership Directory Editor.....	2
People and Places, Congratulations.....	3
New Member Bios.....	4,5
ESL on the Move.....	5

MESSAGE, continued

Now, let me report to you the results of our recent ballot regarding raising membership dues for ELD. I am happy to announce that the vote was unanimous in approving the proposed increase to \$5 per year. I received a total of 77 votes, each one supporting the increase. At their meeting in late January, the ASEE Board of Directors formally approved our increase. I will now be working with Headquarters to change membership applications and renewal forms to correctly reflect our new dues structures. I want to thank each of you who took the time to vote.

Steve Gass, ELD Chair
Head, Engineering Library
Terman Engineering Center
Stanford University

ELD Expands Electronic Access

Thanks to Jim Van Fleet and with a little help from my library's automation folks, we can now offer you expanded access to ELD information. FTP-able files from the Division's Membership Directory and its Resource Guide include:

readme.first - a file describing the informational content of the other files in this FTP directory

members.eld - the alphabetic and geographic ELD membership directories

officers.eld - a list of all ELD officers and committee chairs

resguide.eld - position descriptions, including all duties and responsibilities of all ELD officers and committee chairs

bylaws.eld - the Division's by-laws/code of governance

orgchart.eld - an organizational chart for the Division

The membership directory file will be updated periodically throughout the year. When an update is made, the current date will show in the upper left corner of the file. If you retrieve a copy of the

membership directory without a date, it is identical to the file currently in place. Other files in the site will most likely be updated on an annual basis.

To access any of these files, ftp to:
ftp2.cc.ukans.edu

Log in as: anonymous

Password: your complete e-mail address

Type: cd pub/libraries/eld
This changes directories and takes you to the ELD files subdirectory.

Type: dir
to see the names of the available files;
or type: get filename to retrieve a specific file (e.g. get members.eld).

Type: quit
to exit the ftp session when you have retrieved all files of interest.

If you have any questions or have problems accessing the directory or any of the files, please contact me at : desart@ukanvm.cc.ukans.edu.

Mel DeSart, ELNET-L Moderator

New Membership Directory Editor

ELD is most fortunate in having a talented volunteer step from the wings to fill the shoes of resigning membership directory editor Jim Van Fleet. Fred O'Bryant (see "New Member Bios") of the University of Virginia will be mentored by Jim for the first few months that it will take Fred to "get his sea legs". We all owe Jim a tremendous debt of gratitude for all the fine work he has done as membership directory editor. We look forward to his return to ELD committee activities as his time allows. Thanks, Jim, and welcome aboard, Fred!

Glee Willis, ELD Membership Chair

Call for Participation

The ELD is compiling data for the 3rd edition of the *Union List of Technical Reports, Standards and Patents in Engineering Libraries*. If your library's holdings have not been listed in previous editions and you are interested in participating, you may obtain the necessary form in either print or electronic format by contacting Linda Musser. Please include your full address, telephone, and Internet address, if available, in your request. Thank you.

Linda Musser
105 Deike Bldg.
University Park, PA 16802
(814) 863-7073
lrm@psulias.psu.edu

People and Places

The University of Arizona Library has hired four new librarians with appointments on the Science-Engineering Team (SET). **Bob Chang** and **Patricia Morris** have full-time appointments to SET, and **Laura Bender** and **Ann Eagan** have 50% SET and 50% Undergraduate Services Team appointments. Laura Bender joined UA from the University of Hawaii and Bob Chang previously worked at California State University, Los Angeles and at University of California, Santa Barbara. Patricia Morris hails from the University of Michigan and Ann Eagan was previously a librarian at the University of Nevada, Reno and, most recently, a temporary librarian at the University of Arizona.

Beth Brin, University of Arizona

Chris Byrne was appointed the Engineering Information Services Librarian at the University of Washington in January 1995. For more than three years Chris worked as the Engineering Reference Librarian on a temporary basis. Chris coordinates the Engineering Library's information and reference services and serves as the Patent and Trademark Depository Library Representative.

The hammers have finally stopped and the cranes have wandered off to other construction sites. The **University of Washington Engineering Library** has weathered numerous renovation

projects over the last three years, resulting in improved circulation desk area and staff workroom area, individual offices for the librarians, a computer lab, three more group study rooms, and a floor fill-in with a suspended mezzanine study area.

Charles Lord
Head, Engineering Library
University of Washington

Jim Ottaviani and **Bob Schwarzwald** were speakers at an SAE session devoted to the Internet. There has been a session on information resources at the SAE Congress for about five years now. Starting with an audience of less than 30, we have built interest in the automotive community to the point that hundreds now attend day-long activities devoted to promoting the role of information and information professionals in this vital industry. The involvement of 1-3 ASEE members each year has helped build interest and respect for our profession among automotive engineers.

Bob Schwarzwald, Ford Motor Company

Tom De Petro at **Wichita State University** will present a paper titled "Accessing the Engineering Literature with CD-ROM, Dial-Up, and Network Databases" at the 1995 ASEE Midwest Section Meeting in March. The conference proceedings will be available only electronically on the Internet.

Tom De Petro, Wichita State University

Congratulations

Beth Brin, Co-chair of the Literature Guides Subcommittee and Science-Engineering Librarian at the University of Arizona Library (UAL), co-wrote with Elissa Cochran, Business Librarian, UAL, the recently published article: "Access and Ownership in the Academic Environment: One Library's Progress Report", *Journal of Academic Librarianship*, v. 20(4): 207-212, 1994.

New Member Bios

Submitted by **Deborah Kegel** and **Gretchen Sneff**, Membership Committee

Jeanne W. Fong is the Reference Librarian at the University of California, Berkeley, Engineering Library. She is also the Electronic Information Librarian, a.k.a. Queen of the Library's gopher and WWW page and she designed the Internet surfer. Jeanne has a BA in Anthropology and received her MLS in 1993. She's been at UC-B for 18 years, serving as the Office Manager and Assistant to the Assistant University Librarians for Public Services and Technical Services, Librarian's Office prior to working in the Engineering Library.

Kevin Lindstrom is the Science Outreach Librarian at the University of British Columbia, Main Library, Science & Engineering Division. His job involves bibliographic instruction, online searching, current awareness, marketing library services, and Science and Engineering Reference. He has been at UBC in Vancouver for three years. Kevin received his MLIS from the University of Western Ontario and his BSc in Physical Geography/Geology and BA in German/Sociology from the University of Alberta. Prior to joining the library field, he was a research assistant studying rockslides in the Alberta Rockies.

Katy Nelson has been the Science Reference Librarian at the University of Victoria, McPherson Library for almost 5 years. She is the subject selector for Computer Science, Electrical and Computer Engineering, Physics and Astronomy, and Mathematics and Statistics. Her BSc from the University of Alberta is in Genetics (with honors) and her MLS is from the University of British Columbia (1985). Katy was the Cataloguing/ILL/Reference Librarian at CISTI, National Research Council of Canada from 1985-1990.

Fred O'Bryant is the Assistant Director, Science & Engineering Library (SEL), University of Virginia. He has been at U. Va. since 1982 and has recently begun a 6-month project coordinating the creation and development of the SEL's World Wide Web home page. Fred has a BA in English literature from The Southwestern at Memphis (now called Rhodes College) and an MLS from the University of North Carolina. Previous library jobs included Reference and Serials Librarian, Lenoir Rhyne

College, Hickory, North Carolina, and Head of the Audiovisual Center, the Claude Moore Health Sciences Library, University of Virginia. Fred also taught BASIC programming at Piedmont Virginia Community College in Charlottesville, plays clarinet in the city band, and is originally from Arkansas. He is the new editor of the ELD Membership Directory.

Jane Philipps is the Head of the Engineering and Science Libraries at Queen's University at Kingston (Ontario, Canada) and is responsible for the delivery of library and information services to the engineering and science communities, including the administration of 10 engineering and science branch libraries. She is currently involved in planning for the amalgamation of a number of the branch libraries in a central engineering/science library scheduled to open as a state-of-the-art facility in 1996. She has been at Queen's for five years, having previously worked at the University Library at the University of Lethbridge in Alberta for five years as a science librarian, among other things. She has a B.A. in English and Biology, and an M.A. in English from Queen's; her MLS is from the University of Western Ontario. Previous experience includes work as a fisheries technician and biologist. Jane was able to attend most of the ELD-sponsored sessions in Edmonton, including the excellent dinner and generously reports to be most impressed with ELD's endeavors. She looks forward to actively participating in the ELD.

Bonita Stableford has been the Head of the Science and Engineering Division at the University of British Columbia for the past four years. Her previous jobs included: Head of Science and Medicine Reference at Universite' d'Ottawa; Head of Health Sciences Resource Centre at Canada Institute for Scientific and Technical Information; and Chief of Library Services, Health Protection Branch, Health and Welfare Canada (the Canadian equivalent of the FDA and the CDC). Bonita currently serves on the Executive Board of the Canadian Library Association--CASLIS Division (for special libraries). She received her MLS from the University of Western Ontario in 1975 and has taught in the MLS program both at the University of Western Canada and at UBC. Her mischievous basset hound and a collection of teddy bears keep her occupied outside the library. We may hear more from Bonnie in Anaheim this year.

Donna Swischer is a reference librarian and stacks supervisor at Linda Hall Library, where she has worked for 19 years. Linda Hall is a closed stack library, and Donna is responsible for supervising a large staff of part-time pages. She reports that things have been pretty exciting around Linda Hall this year. They are just beginning to use their first online system after having completed an enormous recon effort, a project that was done in-house with staff volunteers. They will soon have dial-up access to their OPAC. One of the main projects this year is the transfer of the Engineering Societies Library collection to Linda Hall. It will be part of Donna's responsibility to try to make it fit into the building--and she is shopping for a large shoe horn! Linda Hall will operate an information service, Linda Hall Library--East, in the space formerly occupied by the ESL in New York. Donna attended her first ASEE conference in Edmonton.

ESL On the Move

The Engineering Societies Library is transferring its collection to two major libraries. 350,000 bound volumes and 150,000 maps, drawings, photographs, notebooks and correspondence will be moved from the United Engineering Center in New York to the Linda Hall Library in Kansas City, Missouri, and to the New York Public Library. Linda Hall Library East, located at the United Nations Plaza in New York City, opened Feb. 1. It provides a reading room offering reference services and reference materials in engineering. Access to Leonardo, the online catalog, will provide users with information on the holdings of both the Linda Hall Library and Linda Hall Library East.

The ESL is one of the oldest and largest engineering libraries in the world. Its collection, which dates from 1473, covers virtually all aspects of engineering. It serves as a major source of technical information ranging from early railroad and locomotive engineering to the most current industry standards. The collection is being transferred so that it can be accessed by more people while maintaining its current condition. "Linda Hall and the New York Public Library are better equipped to make this classic collection available to students, professional, researchers and the general public," according to Chuck Pennoni, President of the United Engineering Trustees, the corporation of which ESL is a part.

As the largest privately supported science, engineering and technology library in the nation, the Linda Hall Library will receive a major portion of the collection. Most document requests will be filled within 24 hours.

The New York Public Library will receive one of the better known segments of the ESL collection--namely the 6,000 volume Wheeler Gift, which covers early electrical engineering history. The Wheeler collection of books, pamphlets and periodicals is considered the most complete library collection in the U.S. on the subject of electrical engineering history.

Source: Press release from ESL

Upcoming Events

"Continuing Professional Education" is an international conference planned for June 25-28, 1996, sponsored by the Faculty of Continuing Education at the University of Calgary. The focus of the conference will be on "learning in the professions, continuing professional development, staff development, and training and development." The sponsors hope to have many international participants to bring together a critical mass of professionals, learners and educators to share their experiences. First call for papers is expected May 1995 with October 31, 1995 as the deadline. For more information, please contact:

Mel Matthias, Atomic Energy of Canada
(613) 584-3311 ext.3097
matthiasm@crl.aec.ca

Recent Articles of Interest

"The House that Jane's Built: A Survey of Military, Naval, and Arms Control Studies" by Gordon E. Hogg. *Serials Review* v. 20 (2): 27-43.

"Teaching Tough Stuff: BI for an Undergraduate Engineering Course, An Interactive Model for a Large-Enrollment Course" by Colette O. Holmes, D. Elizabeth Irish, and Thomas C. Haley. *Research Strategies* v.12(2): 115-121 (Spring 1984).

submitted by Linda Musser, Penn State