



Engineering Libraries

division newsletter

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Message from the Chair

It looks to me like this year is more than two-thirds complete. Whew! (Hmmmmm...let's see. How does that saying go, "Time flies when you're ...?")

If you haven't already done so, begin planning now to attend the 1997 ASEE Annual Conference in Milwaukee. If you haven't attended a conference recently (or ever!) you might think of this aspect of your ELD membership as the proverbial three-legged stool:

* Program organizers -- Program Chair Charlotte Erdmann, session moderators, and presenters. These people have been hard at work since early fall to ensure the success of the 1997 conference. The continuing strength of the ELD Annual Conference program is the **relevant** and **focused** expertise of fellow members. Most likely, the person preparing or presenting the program has interests very similar to yours. (An introductory program can be found in the December *ELD Newsletter*; more information is available at the ELD web site.)

* Exchange of Ideas -- The lineup of presenters is enticing, as always. Challenging ideas are the rule, **not** the exception. You will surely find a colleague with interests in common; perhaps someone else

has solved a problem that has you "stumped." Naturally, you are able to take these ideas home with you, modify them, and put them to work. No one leg is strongest, but here is where you find the greatest personal and professional benefit of conference attendance.

* Members -- Yes, this is **your** role. Just as talking to yourself is somewhat less than satisfying (but don't worry unless you start "answering yourself!"), a conference works much better with two-way communications. You may find that the former "stranger" sitting next to you in the audience is an "expert" with whom you can converse in depth.

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ELD Newsletter Dates

The final newsletter for this academic year appears in May. I will be most happy to receive all your contributions by April 14, 1997.

Thanks!

Dena Thomas, Newsletter Editor
drthomas@unm.edu

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The incredible richness of experience of ELD members--and their willingness to share thoughts, insights, or solutions--never ceases to amaze me.

Finally, I firmly believe that **no other** professional organization is more directly valuable to science, technology, and engineering librarians. Your membership and participation in ELD throughout the year make it a strong organization. Attendance at annual conferences is just one of the many activities of ASEE and the Division. There are many other ways to serve the division more actively; if you are interested, Robert Schwarzwald, Nominating Committee Chair would be delighted to hear from you.

The ASEE Annual Conference is the zenith of the ELD year; I look forward to seeing you in Milwaukee!

Andy Stewart
Chair, Engineering Libraries Division
University of Missouri--Rolla
astewart@umr.edu

Report from the Program Chair

The 1997 ASEE Annual conference is June 15-18 in Milwaukee, Wisconsin. Members should have received a conference announcement with your recent ASEE *Prism*. Newcomers can learn more about the conference at the ASEE Web site: <http://www.asee.org/annual>

Program Information

The ELD program for the Conference has been finalized. I am pleased with the program and feel that we will contribute significantly to this year's conference theme-- "Engineering Education and

the Information Revolution." The moderators have been working on their sessions since September. Speakers have been chosen and are working diligently on their presentations. I thank everyone for their hard work and perseverance.

Please consider adding your efforts to our poster session. We welcome more poster presenters. It is a wonderful opportunity for new and old ASEE/ELD members to introduce projects and programs. Andy Shimp of Yale University is the moderator for the poster session. He can be contacted at andy.shimp@yale.edu

Glee Willis from the ELD's membership committee will arrange roommates for the conference. Please contact her at: willis@unr.edu

Registration

Please register before April 1 so that you can take advantage of the \$50 early registration discount. Costs for workshops and special events must also be paid. Please register for for the Society Picnic, Distance Learning Luncheon, and Annual ELD Dinner.

Members who are attending the conference for the first time are eligible for a "first-timer coupon." This will save you \$25 in registration fees, but only if you register by June 1st since it won't be accepted during on-site registration. If you are taking advantage of the first-timer coupon, you need to send in your registration by snail mail since there is no way to use the coupon via the Web registration form. To obtain the coupon, contact Glee Willis, willis@unr.edu who will fax you the coupon.

Conference Highlights

Sunday's Society-Wide Picnic is the kick-off event for the conference. The Engineering Library Division is well-represented at this event so look for the traditional organizers, Glee Willis and the membership committee. They do an excellent job of using maroon and gold balloons to identify our division tables in the picnic.

On Monday, we will have a new event. It is a luncheon with a session on Distance Learning. Cost is \$5 with the rest of the costs covered by corporate donations.

Mel DeSart is organizing a trip to the baseball game on Monday evening. Announcements have been sent via ELDNET. Contact Mel at :
desart@ukans.edu

We look forward to our banquet at Karl Katsche's Old World Restaurant on Tuesday night. Cost is \$40. We have heard great reviews of the food.

Travel Arrangements

Most people will be flying via commercial airlines to the conference. If you are driving to Milwaukee and are interested in visiting engineering libraries along the way, I am including contact people and e-mail addresses for libraries in the region.

University of Illinois--Bill Mischo
w-mischo@uiucvmd.bitnet
Northwestern University--Robert Michaelson
rmichael@nwu.edu
University of Wisconsin--Tom Murray
tmkfw@macc.wisc.edu
Purdue University--Sheila Curl
scurl@ecn.purdue.edu
University of Michigan--Mike Miller
xmillerx@umich.edu

After the conference, ASEE and conference organizers are recommending vacations at Lake Geneva. I also recommend an area that is about 150 miles north of Milwaukee called Door County. I have enjoyed my short treks there. This is 50 miles from Green Bay which also gives you an opportunity to visit the home of the Green Bay Packers. Another area that families might enjoy is Wisconsin Dells.

Thank you for your interest in the 1997 ASEE Annual Conference and Exposition, Milwaukee, Wisconsin, June 15-18.

Sincerely,
Charlotte Erdmann, ASEE/ELD Program Chair
Purdue University
erdmann@ecn.purdue.edu
(765) 494-2872

Web-Based Patent and Trademark Tutorials at the University of Texas

The McKinney Engineering Library of the University of Texas at Austin is, among other things, a U.S. Patent and Trademark Depository Library -- "US PTDL." The patent and trademark collection is heavily used by UT design students and patrons from all over Central and West Texas. There are stories to tell about inventors... but some other time.

First, remember that Central and West Texas covers a very large geographic area. Here I would note specifically those from some of our cities such as Corpus Christi (165 miles away), San Antonio (80 miles), and Waco do not live anywhere near a US PTDL. Long distances to travel on top of limited reference hours means that often users can drive a long way in the heat to find out that there is no reference help available for whatever reasons. Boy, are they irritated tax payers!

Secondly, reference staff often refer to Patent searching as the "ultimate reference trip" because users need so much help. They need help with what can be patented, the classification system, the Internet, and our equipment--computers, microfilm and microfiche machine, and CD-ROM. Many have not used a library of any sort in recent memory.

Ergo, we decided to develop two WEB-based tutorials. The tutorials are available at the following urls:

<<http://www.lib.utexas.edu/Libs/ENG/TTUT/ttut.html>> (Trademarks)

<<http://www.lib.utexas.edu/Libs/ENG/PTUT/ptut.html>> (Patents)

These tutorials are used in various ways. In the library, we use them when reference staff are harried, tied up with other users, or non-existent. We are open 93 hours a week with a total reference staff of 1.5 librarians and 2.5 reference assistants. Unfortunately with this small a staff we are not able to offer reference on Saturdays or Sunday through Thursday from 10 p.m. until midnight.

If callers have access to the Internet, they are routed to the tutorials. We also route them to their local public library if they do not have WWW access at home or at work.

The tutorials are doing their job beautifully. After using the tutorials, users know at least three things:

1. is this a job they can do?
2. is this a job they want to do?
3. is it a job worth doing?

We've had many compliments and three silly e-mail comments regarding the tutorials. The tutorials were designed by Nancy Green, one of our Reference Assistants.

We hope that these will be the first two in a series of Web-based tutorials.

Susan Ardis
Head, McKinney Engineering Library
University of Texas at Austin
(512) 495-4505
s.ardis@mail.utexas.edu

People and Places

Steve Gass has been promoted to the rank of Senior Librarian at Stanford. In addition, as of March 1, Steve has taken on the role of Head of the Science and Engineering Resource Group in the Stanford University Libraries. In this role he is responsible for the following Stanford libraries: Branner Earth Sciences, Engineering, Falconer Biology, Mathematics and Computer Sciences, Miller Marine Biology, Physics, and Swain Chemistry and Chemical Engineering. Steve will continue as Head of the Engineering Library as well.

In Kansas, **Tom DePetro** of Wichita State University took a tour of the Boeing Wichita facility with the Wichita Area Library Association. Boeing employs over 18,000 people there and designs and constructs portions of its 737, 747, 757, 767, and 777 aircraft in Wichita for final assembly in Washington State. Boeing also retrofits or completes commercial and military aircraft in Wichita. Its most famous Kansas products are the two presidential *Air Force One* 747 planes and the 767 AWACS. There are two libraries on site: the

Technical Library and the Computer Services Library.

Glee Willis has been, for the past two years, wearing the nominal title of head of the new DeLaMare Library at the University of Nevada, Reno. Within a few months' time the library will actually exist! The new library will combine the existing engineering and mines branch library collections in a renovated 26,000 square foot facility in the original building of the McKay School of Mines. The library will include 30 user workstations, the Mary B. Ansari Map Library, almost 4 miles of shelving, and a 3-storey atrium. The DeLaMare Library Web site at <<http://www.library.unr.edu/~delamare>> includes artists' depictions of the atrium, floor plans of all four floors, the results of the balloting process used for determining the students' favorite sample chair, the construction schedule, and a FAQ on the new library. The DeLaMare Library will open its doors to the public on May 27th, and the dedication ceremony will take place on October 17th, during Homecoming Week.

Mel DeSart presented "*Uncovering the Ties between Document Delivery and Collection Development*" at the General Discussion Group Meeting of the Science and Technology Section (STS) of ACRL at the 1997 ALA Midwinter meeting. Some of the material used during that presentation will soon appear on the STS home page for the benefit of anyone who is interested but who was unable to attend the session at Midwinter.

Mel has also been asked to become Coordinator of Science and Engineering Collection Development at the Kansas University libraries. The position formerly rested with the head of the Anschutz Science Library who recently requested reassignment to another position in the libraries. Mel's collection development appointment will last until July 1998, possibly longer. He continues as head of the Spahr Engineering Library.

After ten years of service in the Noble Science & Engineering Library at Arizona State University, **Frances New**, Reference Librarian/Engineering Subject Specialist, retired in December 1996.

The Gordon Library at Worcester Polytechnic Institute has chosen Endeavor Information Systems as its online systems provider, reports **Don Richardson**. The staff is preparing for the launch of the Endeavor Voyager system at WPI in May. Don is serving on a five-member staff implementation committee that is coordinating the conversion to Voyager. Words of encouragement from ELD members who are also on Voyager are welcome. If the planned schedule holds up, WPI should be on Voyager for about a month by conference time in Milwaukee, where Don says he will be easy to spot: "I'll either look very relieved or very shell-shocked."

Linda Yamamoto began work as Engineering Librarian at the U.C. Davis Physical Sciences Library in July. Linda came from the New York Public Library--Science, Industry and Business Library (SIBL), where she did sci/tech reference and collection development. She has her MLIS and an MS in Materials Science and Engineering from UC Berkeley. Linda is responsible for electrical engineering and materials science and engineering.

Directory Changes

The new ASEE/ELD Directory has been mailed out, and everyone who has paid dues should have received a copy. Thanks for a great job, Fred!

Following are changes sent to Fred.

Celine Alvey--
correct entry to:
Associate Vice President for Information Services
Evans Library
Florida Institute of Technology
150 W. University Blvd.
Melbourne, FL 32901

Wendy Culotta
Area Code change from 310 to 562
current numbers: 562-985-4555 (office)
562-985-1703 (fax)

John Gormley--
correct entry to:
Engineering Librarian
Grover Hermann Engineering Library
4513 Manhattan College Parkway

Riverdale, NY 10471
718-862-7295
FAX: 718-862-8028
E-Mail: JGORMLEY@MANHATTAN
WWW: <http://www.manhattan.edu>

F. William Kroesser
New address:
F. William Kroesser, Professor
West Virginia Graduate College
100 Angus E. Peyton Drive
South Charleston, WV 25303-1600

Arthur Lifshin--
correct entry to :
Assistant Director for Public Services
Paul V. Galvin Library
Illinois Institute of Technology
35 West 33rd Street
Chicago, IL 06016
312-567-3374
FAX: 312-567-5318
E-Mail: LIBLIFSHIN@MINNA.ACC.IIT.EDU

Jacqueline Riley--
E-mail change to:
rileyj@oit.edu

Publications

"The use of aerospace journal citations in collection management" by Kelly Jordan and Tom Conkling. Proceedings of the 35th Aerospace Science Meeting & Exhibit (Jan. 6-10, 1997, Reno, NV). AIAA paper 97-0468.

"Internet Rx Office Visits: Just What the Doctor Ordered" Nancy Stimson and Nancy Schiller. College & Research Library News (Dec. 1996)

New Member Biographies

Hi! As a new (official) member of ASEE, please let me introduce myself. I am the Head of the Engineering & Science Library at Carnegie Mellon University, a post I have held since 1988. I graduated from the University of Michigan Library School (it really was called "Library School" then) in 1985.

As a student at Michigan, I worked in the Engineering Library where three wonderful professionals taught me everything they knew. As engineering librarians each of them attended the annual ASEE conference in June and promoted its value. It was fun to watch them as they returned from the conference renewed and enthusiastic! As a student I co-authored several ASEE publications in the Selective Guides to Literature Series. This was a great opportunity for me and I'm sure these projects helped to shape my future career. I envisioned myself working as a graduate in an engineering library and belonging to ASEE.

I am currently serving on the Board of Directors for the Special Libraries Association (SLA), an association I became involved in as a student. I have been very active for over 14 years in SLA, spending my hard-earned money on dues and conference travel, so joining and contributing to ASEE was not possible for me. I am happy to report that I am now a fully paid member of ASEE and looking forward to returning from future ASEE conferences as renewed and enthusiastic as my mentors! Hope to see you in Milwaukee!

Lynne Tinsley

Mike Miller is Director of Information Services at the University of Michigan's new Media Union. The Media Union brings together media production studios, Visualization and Virtual Reality Labs, Gallery and collaboration spaces, and computing and information resources. The innovative facility has library, computing, and production staffs all working together. Library resources include the areas of art, architecture, design, urban planning, and engineering. As a non-engineer, Mike is pleased to be working with U. of M. Engineering Librarians Terry Lee, Jim Ottaviani, and Leena Lalwani.

Nancy Cannon is the Engineering Librarian at SUNY Binghamton. The Engineering collection at Binghamton is part of the general science library. Nancy is responsible for collections, conducting classes etc., in all fields of Engineering, plus computer science. Prior to this position, she worked at Binghamton as the chemistry and physics bibliographer, and also held the position of Web developer for the library. In that position she managed the library's Web pages, as well as taught HTML.

Nancy's hobbies are gardening and bird watching. Her MLS is from SUNY at Albany. Her BS is in Biology, from the University of Wisconsin, and she plans to head back to Wisconsin this June to attend the ASEE convention.

Eileen Dorschner has been the Librarian at the Aeronautics and Astronautics Library at the Massachusetts Institute of Technology for the past seven years. She is responsible for collections, reference, instruction and the administration of the Library. The Aero/Astro Library is a branch of MIT's Engineering Library. Previously, Eileen was a chemistry librarian at MIT, and also worked at Harvard Medical School's Countway Library. Prior to working in libraries Eileen worked for about 12 years as a biochemical researcher at the Harvard Medical School, the University of Wisconsin, and in Germany.

Eileen received both her BS in chemistry and her MLS from Simmons. Her hobbies include cross-country skiing, reading, and movies.

Committee News

From the Accreditation and Statistics Committee-- Kate Thomes, with assistance from her local staff, prepared a database of academic engineering libraries and contact persons. This will be used for contacting more participants for the next survey. Much effort went into gathering this information and entering it into an Excel program. This up-to-date directory is now on diskette.

Susan Herring has reworked the survey and shortened it! After revising the draft to reflect comments, the instrument will be used to gather 1995/96 data.

Karen Andrews, Chair, Accreditation and Statistics Committee

