Engineering Libraries
division newsletter

Message from the
Chair

With the season of Thanksgiving so near, it is doubly important to publicly recognize those corporate information providers who supported the ELD portion of the the 1996 ASEE Annual Conference. Each of the following companies gave the Division a direct donation to support our 1996 Annual Conference Activities:

* **Engineering Information**
* **Knight-Ridder/Dialog**
* **Institute of Scientific Information**

These corporate friends of ELD make wonderful enhancements in what members "see" in the ELD portion of ASEE Annual Conferences. Specifically, in 1996, EI and ISI donations were used to offset ELD mini-plenary expenses and KR/Dialog continued its tradition of funding the reception prior to the ELD Annual Banquet. We truly appreciate the efforts of Marcia Kaufman at EI, ELD member Ron Rodrigues at KR/Dialog, and Jay Trolley at ISI for handling the arrangements at their respective employers.

In addition, the **Ford Motor Company** provided monetary suport for ELD's Ford New Engineering Librarian Award, given for the first time in 1996. Past Division Chair Bob Schwarzwalder was the catalyst-- both for the idea of the award and for making the official connections within Ford Motor Company. We are hopeful this arrangement will continue. It certainly makes engineering librarians more visible (at least at the annual PIC IV Banquet) within, and perhaps outside, ASEE.

As I write, I sense it is that time of the term when faculty, students, and librarians are feeling swamped. Here, at least, the urgency of the semester's end, punctuated by the Thanksgiving weekend, is becoming almost overwhelming. In place of an **original** profound thought, I give you this, attributed to Alistair Cooke: "A professional is a person who can do his best at a time when he doesn't particularly feel like it."

Keep up the professional work!! If you have comments or suggestions for ELD, please do not hesitate to contact me. I look forward to hearing from you.

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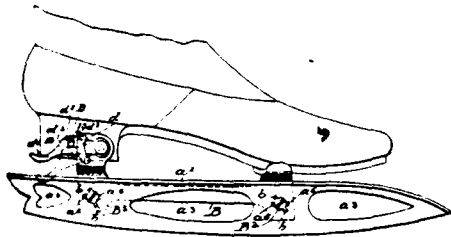astewart@umr.edu

In this Issue

ELD Newsletter Dates

Submissions due	Issue
Feb. 14, 1997	March 1997
April 14, 1997	May 1997

Show Off Your Projects!

Educate your colleagues with a display in the poster session of the upcoming ASEE Conference. In order to be listed in the program, we need your poster session concept by the end of December. Contact Andy Shimp at andy.shimp@yale.edu or (203) 432-7460.

Annual Conference Update -- ELD Sessions

The program for the 1997 ASEE Conference is finalized. It was forwarded to ASEE headquarters for submission to the Program Committee. There has been a change in time and day for one session. Because previous conference schedules determine time lots for next year's conference, we are experimenting with a panel discussion combined with a luncheon on Monday.

The moderators have been working on their sessions for over a month. We invite your suggestions and input. Moderators are still looking for speakers for some sessions.

This is the second call for poster sessions for the 1997 meeting. Please contact Andy Shimp of Yale University. His e-mail address is listed with his session. This is a wonderful opportunity for new and old ASEE members to introduce new projects and programs. This is where I first got my ELD feet wet in 1985. I highly recommend the poster sessions.

There is interest from ASEE members in new innovations at engineering libraries in the Midwest region. People are interested in visiting libraries. I would like to send people a list of university libraries, innovative programs, and contact people. I encourage libraries in Wisconsin, Illinois, Indiana, and Michigan to send me this information via e-mail (erdmann@ecn.purdue.edu) and I will post the information to the ELD listserv.

I will keep you informed as more information becomes available. Thank you for your interest in next year's ASEE Annual Conference and Exposition in Milwaukee, Wisconsin, June 15-18.

Charlotte A. Erdmann
Program Chair
Purdue University
erdmann@ecn.purdue.edu
(317) 494-2872

1997 ASEE/ELD Final Program

Sunday June 15

12:30-4 p.m.
Creating Your Own Web Page
Moderators: Jill Powell, Cornell University.
jhp1@cornell.edu (607) 255-8701; Bill Jenkins

Create your own documents in HTML in order to publish text and image files for classroom or professional use. Instructors will teach Netscape Gold and HTML Editor in a hands-on Macintosh facility. Bring text, JPEGs and/or GIF files if you would like to include them on your home page. Registration is required; attendance is limited to 25 people. Attendees should meet at the ASEE Registration Desk at 1 p.m.

5:00-8:00 p.m.
Society-Wide Picnic

Monday June 16

8:30-10:15 a.m.
Get Acquainted
Moderator: Linda Musser, Pennsylvania State University. lrm@psulias.psu.edu (814) 863-7073

This traditional opening session and ice-breaker encourages input from all attendees to identify   **2**

major issues affecting engineering libraries and librarians.

12:30-2:15 p.m.
Distance Learning--Implications for Libraries
Moderator: Paige Gibbs, University of Massachusetts, Dartmouth. pgibbs@umassd.edu (508) 999-8886

Instruction using this innovative technique presents new challenges to libraries supporting these programs. This session will address these challenges, including copyright, faculty outreach and multi-library participation in services for students at remote sites.

2:30-4:15 p.m.
Focus on Exhibits/Poster Session
Moderator: Andy Shimp, Yale University. andy.shimp@yale.edu (203) 432-7460

A variety of innovative projects and descriptions of current activities will be presented by ELD members.

4:30-6:00 p.m.
Where is the Information Highway Taking Us?
Moderator: Sheila Curl, Purdue University. scurl@ecn.purdue.edu (317) 494-2871

How does the Web help us accomplish our primary mission as educators and librarians? How does it help us with research, teaching, and community service? This session will explore these and other questions related to the fast-changing environment of the World Wide Web.

Evening
Possible cheese and crackers reception -- sponsor to be obtained.

Tuesday June 17

8:30-10:15 a.m.
Information Literacy
Moderator: Anita Colby, University of California, Los Angeles.
acolby@library.ucla.edu (310) 825-3983

This session will focus on information literacy from three perspectives: industry, academics, and libraries. Topics will include: what employers expect of graduates in terms of information, research, and critical thinking skills; how schools are

defining information literacy and attempting to achieve this goal; and how libraries are supporting information literacy.

10:30-12:00
Climate for Women in Engineering Education -- Women in Engineering Division

A member of our division will present a paper related to resources supporting women in engineering programs.

2:30-4:15 p.m.
Marketing Library Services
Moderator: Michael White, University of Maine, Orono. mwhite@ursus3.ursus.maine.edu (207) 581-1678

Do you feel forgotten by students and faculty? Are there cobwebs on your library's home page? Creative marketing of library services is essential. This session will review a variety of strategies for keeping your clients up-to-date on the latest innovations, reminding them of traditional services, and gauging their changing needs.
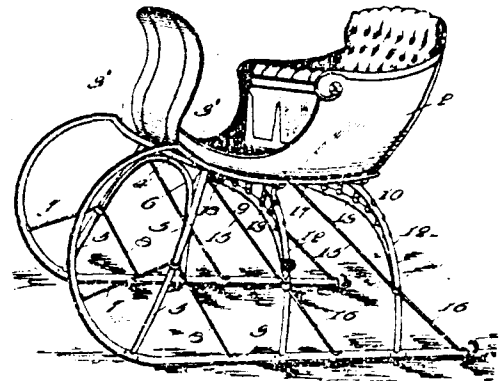
4:30-6:00 p.m.
Business Meeting
Andy Stewart, University of Missouri, Rolla. astewart@umr.edu (573) 341-4007

Evening
Banquet
Host: Locke Morrisey, University of California, Irvine. lmorrise@uci.edu
(714) 824-3114

Wednesday June 18

7:00-8:15 a.m.
Extended Executive Committee

12:30-2:00
Extended Executive Committee continued

2:30-4:15 p.m.
Electronic Reserves and Copyright
Moderator: Kate Thomes, University of Pittsburgh.
kthomes+@pitt.edu
(412) 624-9620

A survey of electronic academic support materials in engineering is the focus of this session. Services such as electronic course reserves, courseware, class notes, etc. will be discussed. The session will also look at recent developments in copyright law and interpretation as related to these library services.

4:30-6:00 p.m.
Professional Issues Wrap-Up
Moderator: Ron Rodrigues, Knight-Ridder Information, Inc. 1-888-357-4636, x146

Participants are invited to review information and identify trends from conference sessions and offer their opinions on a variety of issues affecting engineering librarians.

Evening
ASEE Annual Reception and Awards Banquet, or Evening Out

Engineering Library at University of Michigan? Not any more!

The Engineering Library has moved for the second time in four years and has come to rest in the new Media Union. Actually, "rest" is the wrong word, since things are still hopping as we integrate with the Art & Architecture Library, the Computer Aided Engineering Network, and the Information Technologies Division.

The building, though located on the North Campus of the University, serves the U. of M. community as a whole, and features gallery space, videoconferencing facilities, virtual reality labs,

audio and video production studios, training rooms, and a variety of programs to go along with the equipment.

Big numbers: With over 400 workstations, 800 seats, 1800 network connections, 2500 journal titles, and 600,000 volumes, we do a good job of filling up our 250,000 square foot facility.

A smaller number with big implications: we are a 24-hour operation, both on the web (at http://www.ummu.umich.edu/library) and in person.

Though the majority of my staff comes from the former Engineering Library, and we have retained our mission of serving the College of Engineering, our role has expanded a great deal and we now interact with more -- and more varied -- customers.
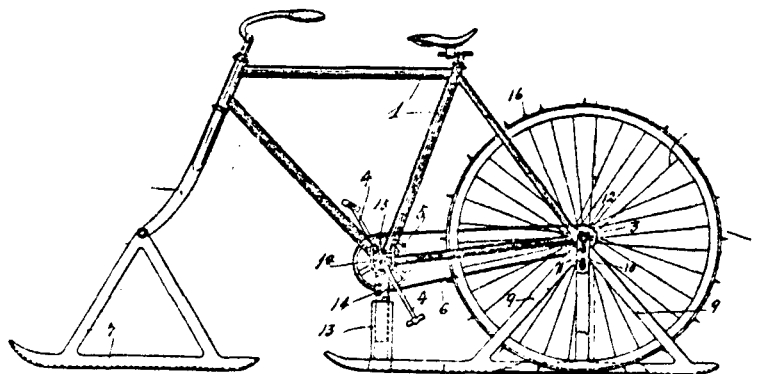
And we have a lot more books with (interesting) pictures in them.

Hope to see you out here some time.

Jim Ottaviani, Head of Reference
Media Union Library
University of Michigan

People and Places

Ruth Seidman has been named a fellow of the Special Libraries Association. This award is given in recognition of leadership in the field of special librarianship and for outstanding contributions and expected future service to the Association. Ruth is the head of the Massachusetts Institute of Technology Engineering and Science Libraries.
(C & R L News, September 1996)

This fall the Reference/Instruction librarians at the University of Massachusetts Dartmouth inaugurated an electronic classroom. This classroom is used exclusively by the librarians. The classroom capabilities feature internet connections, including the world wide web, and access to the University's OPAC and CD network. Instruction can be controlled from central workstation or from the individual stations. The 19 Mac stations are arranged to permit multiple seating at each station. The room also has the non-electronic accessories of a blackboard and a large central table for discussion and activities.

Paige Gibbs, University of Massachusetts Dartmouth pgibbs@umassd.edu

Anne Fullerton is a co-investigator with Gloria Leckie, Graduate School of Library and Information Science, University of Western Ontario, on an ALA-funded research project, the 1996 Baber award. The research investigates science and engineering faculty attitudes and pedagogical practices with regard to information literacy. They have sent a survey to 800+ faculty at the the University of Waterloo and University of Western Ontario and will be following up in the winter term with interviews of faculty from each university in order to explore their attitudes and perceptions in more depth. They hope the findings will clarify the expectations and roles of librarians and faculty in teaching information literacy skills to undergraduate students and suggest how and when this education should be incorporated into the curriculum.

Anne Fullerton, Liaison Librarian for Biology and Chemical Engineering
University of Waterloo affuller@library.uwaterloo.ca

Tom De Petro is writing a paper on how to locate airfoil/aerofoil data in engineering libraries. Anyone with any suggestions or sources can contact him at depetro@twsuvm.uc.twsu.edu. Tom is also trying to learn to fly on the Microsoft Flight Simulator in Windows 95. (If anything, it's a fun way to learn aerospace technology on a PC.) He continues to promote Ei Compendex*Web to faculty and students at Wichita State University. WSU also now has Ergonomics Abstracts on CD-ROM.

Tom De Petro, Aviation & Engineering Librarian, Wichita State University Libraries

Of Interest

Two job openings at the University of Missouri--Rolla, "Missouri's Technological University:"
    1) Public Services/Reference Librarian, and
    2) Electronic Resources/Reference Librarian (new position, contingent on funding)

Position 1 emphasizes reference desk service, liaison, and instruction. Position 2 emphasizes evaluating electronic resources, WWW/ home page, and instruction/training. Both positions are posted at $26,500 (minimum). Application closing date February 1, 1997.

For more information, http://www.umr.edu/~library

Recent Publications

"The TMI-2 clean-up project collection and databases," by Bonnie Osif and Tom Conkling. Nuclear Engineering and Design 165: 265-270 (1996).

Fig. 1.

Happy Holidays to All