

# 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

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## Message from the Chair

If you are reading this it means that you are interested enough in engineering librarianship to pay \$65 to join ASEE and ELD. Why? For some it's another notch in your resume, for others it is a means to get more involved. Whoever you are, let me tell you what ELD can mean for you and how you can get involved. Librarianship is no longer static or safe. Innovative information technologies have brought opportunities, but they have also introduced a crowd of newcomers who have discovered information and see librarians as kindly, quiet and obsolete.

Well, they're wrong! ELD members include forward looking innovators, experts who help guide our members and our profession in the possibilities of these new tools. What's more, we also have folks who appreciate the guiding principles of the profession; who understand what the tools were meant to build. Together we're dynamite! This sense of tradition and possibility is what we work to convey in our conferences and our publications. But there's more... there's the sense of community gained from having colleagues and being able to ask questions. Questions about budget cuts, moving a collection, or accreditation reports. A community that supports your professional development by providing an opportunity to publish or to join a committee. Mostly there is an organization where you won't be lost in the crowd, a group that understands that engineering specialists are different from folks who work in public libraries or stock brokerages. Interested? Read on...

My introduction to ELD came with my first ASEE meeting in Lincoln Nebraska, which was roughly seven years ago. No stranger to conferences, I expected to experience that

uncomfortable sense of being an unwelcome intruder among a gathering of old friends. My delight at being welcomed into the fold, included in discussions and encouraged to participate in ELD has never diminished. Nor has my appreciation for the assistance and sage advice I have received from fellow ELD members over those years. If any of this sounds like what you are looking for, then I urge you to become more involved in ELD. Participate in the Listserv, come to the conference, join a committee, work on a publication. Feel free to get in touch if you want to know more.

The strength of ELD is its members, representing a global community of engineering librarians and information specialists in academia, government and industry. The depth of our experience and knowledge was clearly evident at this year's annual meeting where session attendance continued to top old records and attract interest from outside of the profession.

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## ELD Newsletter Dates

Submissions due	Issue
Nov. 13, 1995	December 1995
Feb. 5, 1996	March 1996
April 1, 1996	May 1996

MESSAGE, continued from page 1

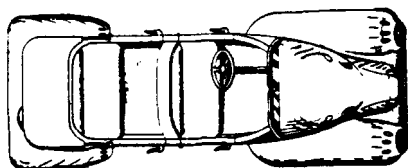
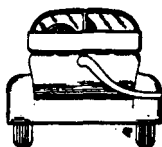
I want to acknowledge the hard work of our session moderators and speakers. Jim Ottaviani, Dena Thomas, Karen Andrews, Steve Gass, Kate Herzog, Sheila Curl, Dorothy Byers, Christy Hightower, Gene Alloway, Jay Waddell, Bonita Stableford, Mel Desart, Maurita Holland, Jill Powell and Jean Whelan all helped make the conference a success through their contributions. Very special thanks go to Locke Morrissey who took the time and effort to welcome us into his library and his home.

As incoming chair one of my obligations is to let you know what I hope to do in 1996. I have four objectives: 1) to insure the continued quality of our conferences by providing support for our program chair; 2) to establish an ELD WWW Homepage; 3) to promote ELD to engineering educators and librarians; and, 4) to facilitate access to ELD to new information professionals. I am happy to say that we have taken steps to establish assistance for ELD program chairs and that we have a preliminary web site up at <http://www.engin.umich.edu/facility/library/ASEE>.

ELD does not belong to the officers or committee chairs. More than any voice I know, ELD speaks for our profession. Its future, and ours, depends upon your creativity, your energy, and your participation. Get involved!

### Bob Schwarzwald

Chair, Engineering Libraries Division  
 Head, Information Services, RLIS  
 Ford Motor Company  
 313/323-2789 (Voice) 313/323-7936 (Fax)  
 rschwar3@srlib.srl.ford.com



## Important Schedule Change -- Reminder to Session Moderators

When contacting individuals to participate in a session, invite them to submit a paper for the proceedings as well. Individuals interested in contributing a paper to a particular session without actually making a presentation must first have the approval of the Program Chair. There is a \$20 per page charge for papers published in the proceedings, and, as headquarters states, "payment must accompany the papers before publication is possible". All papers submitted for publication are refereed.

The conference proceedings will be published on CD-ROM this year. ASEE has moved the publication deadlines forward to accommodate this change. Please review it carefully if you are planning to submit a paper.

October 16	Program Chair contacts authors of papers to be solicited.
October 16	Abstracts of unsolicited papers are due to the Program Chair.
November 28	Papers received by the Program Chair.
November 30	Program Chair has sent papers to Publication Chair for reviewing.
December 18	Program Chair notifies authors of acceptance and of revisions.
January 8	Revised manuscripts due to Program Chair.
January 9	Publications Chair oversees review of final manuscript.
January 15	Final acceptance or rejection of papers.
February 15	Authors receive their "author kits" from ASEE.
March 15	Camera ready papers due at ASEE.

Beth Brin, Publications Committee Chair

## ASEE '96--Preliminaries

Planning for the 1996 ASEE Conference in Washington, D.C. is well underway. The conference will be held at the Sheraton Washington Hotel on June 23-26, 1996. Mark those dates on your calendar now!! Most technical sessions will be held in the hotel (which may or may not reduce your confusion in finding room locations). I am hopeful that the Sheraton's on-site Metro stop will make travel around the Washington, DC area easy and convenient.

Thanks for the wonderful cooperation from those of you who have been involved in the program planning so far (you know who you are--more public thanks later!).

The 1996 ASEE Proceedings will be published on CD-ROM. This will make some of the deadlines fall earlier in the year. If you are considering submitting a paper for publication, please keep this in mind. All program planning deadlines are fixed and non-negotiable-- there will be NO exceptions!

University housing *will* be an option in Washington. Dormitory rooms will be available at both George Washington University and Catholic University. Both schools are on or near Metro (subway) stops, so transportation will be relatively easy. If you're interested in this option, sign up as early as possible, as dormitory spaces may be limited. Program registration materials are usually published in the February issue of *Prism*.

**Andy Stewart**, Program Chair  
astewart@umr.edu  
314-341-4007

## **Minutes of the 1995 Annual Business Meeting**

Tuesday, June 26, 1995

I. The annual business meeting of the Engineering Libraries Division was called to order by President Steve Gass at 4:40 pm. Minutes of the 1994 annual meeting were approved as printed in the September 1994 ELD Newsletter.

### **II. Committee Reports**

Most committee annual reports were printed in the May 1995 ELD Newsletter. Any additions are given below.

Program Chair Bob Schwarzwaldner expressed thanks to all conference participants, session leaders, and presenters.

Secretary-Treasurer Andy Stewart explained an accounting error on his part at the end of last fiscal year.

Accreditation and Standards-Karen Andrews thanked committee members Susan Herring, Kate Herzog, Deborah Kegel, Locke Morrissey, and Kate Thomes for their hard work. She requested feedback on the prototype standards database which was displayed at the ELD Poster Session. The committee needs a volunteers from each

ASEE region to make the task of soliciting survey responses easier. ASEE has published a CD-ROM which includes graduate enrollment, faculty size, and budget. K. Andrews will explore the possibility of utilizing this product to make data input faster or having ASEE include library data as part of their CD-ROM. The committee is planning to distribute the questionnaire during the 1995-96 academic year to collect 1994/95 data.

Archivist--Don Richardson reminded officers and members to send appropriate ELD-related materials such as minutes of committee meetings or important correspondence to him.

Awards--Paige Gibbs emphasized what an honor it was to present the Horner Bernhardt Award to Clifford Lynch. She noted that at the PIC IV Awards Banquet, another division presented two \$1000 awards (with corporate support) to their award recipients. Perhaps that is a worthy goal for ELD to pursue.

Membership--Glee Willis stated that her recruitment efforts have had good results. She has been proactive in contacting former/lapsed members. Any "membership problems" should be directed to Glee before inquiring with ASEE headquarters. Fred O'Bryant has joined the committee as the Editor of the ELD Membership Directory.

Newsletter Editor--Dena Thomas gave an updated expense amount for the fourth newsletter. Chair S. Gass expressed thanks to Dena's employer, the University of New Mexico, for assisting with paper and printing costs.

Publications--Tom Conkling has asked to step down as committee chair; someone with an interest in this important area is needed. One change to the printed report--a paper by S. Gass was published in the 1995 ASEE Proceedings.

Literature Guides Subcommittee--Ideas for new literature guides and volunteer compilers are always needed. The committee is seeking new members.

Union List Subcommittee--Editor Linda Musser is working on a 3rd edition. It is very close to the deadline, but NOT too late, for making appropriate submissions to Linda for it. (The original deadline was July 15.)

ELDNET Listserv Editor--Mel Desart said that about ten new subscribers have been added since the printed report was published.

ELD Chair S. Gass extended thanks to all committees for their work during the year.

Nominating Committee—Chair Cecilia Mullen nominated Charlotte Erdmann (for Secretary-Treasurer) and Sheila Curl and Norma Godavari (for Director). The traditional practice of casting a unanimous ballot for the position of Secretary-Treasurer was initiated by Cecilia Mullen. Sheila Curl was elected Director.

### III. Old Business

A. Chair S. Gass expressed his pleasure to the membership for their overwhelming support of the ELD dues increase.

B. Generating income from ELD from the sale of the membership list was discussed again. Following a discussion which included issues of individual choice and privacy, possibly changing the division by-laws, and the fact that the whole ASEE membership list is already sold five or ten times each year anyway, it was moved and approved that the ELD Executive Committee be allowed to investigate the sale of the ELD membership list in exchange for a voluntary contribution to the ELD BASS Account. Any requests for this list which are received at ASEE Headquarters are to be routed to the division chair.

### IV. New Business

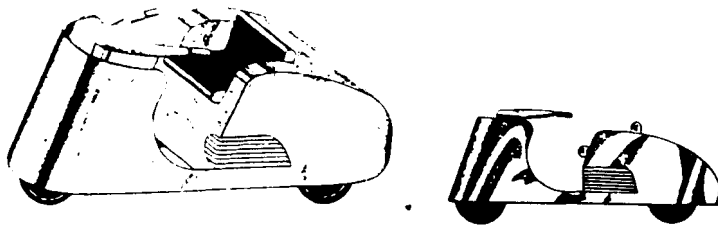
#### A. Conference Proceedings

1. Steve Gass asked if ELD could subsidize the page charges (\$25) of the ASEE conference proceedings. Discussion followed, including the possibilities of a maximum dollar amount per paper, one-half of the total page charges, and establishing an ad hoc committee to review this issue. The Extended Executive Committee will review this question and make a proposal at next year's meeting. Other possibilities include using either our home page or listserv as a way to distribute preprints of ELD-related papers.

2. We need to document ELD's peer review process to ASEE. B. Schwarzwaldler will work with B. Brin to outline a process. T. Conkling will be consulted about existing procedures.

B. A limited number of complimentary passes for division speakers are available through our PIC IV Chair. B. Schwarzwaldler recommended that A. Stewart insure we get as many as possible.

C. In advance of the PIC IV business meeting, S. Gass raised the question, "Is there a need for the PIC IV Awards Luncheon?" There are nine divisions in our PIC, representing a wide range of interests. Competition for time slots is keen, and eliminating this luncheon would free up time for more technical sessions. The basic



question is whether or not the luncheon is the best use of time and money. For ELD, it provides a larger scale of recognition and gives us good exposure across ASEE. The award could also possibly be given at the ASEE awards banquet or the ELD Dinner. We anticipate more emphasis from ASEE headquarters on the ELD Dinner in the future.

D. Paige Gibbs moved that the past chair of the Engineering Libraries Division prepare for submission to *Prism* a profile of the division, including activities, goals, and the division's relationship to ASEE. In addition, it was moved that this become recommended practice for the office of past chair. Approved.

E. A discussion about the National Engineering Information Initiative included the roles of ASEE and ELD home pages. Jim Ottaviani, David Carter, and John Saylor have been working as an ad hoc committee. David Carter is presently working as our unofficial "webmaster." ASEE Executive Director Frank Huband is very open to our division's involvement with ASEE's home page; space on the ASEE server is probably available to ELD.

A draft of the ELD home page may be found at -- <http://www.engin.umich.edu/facility/library/ASEE/ELD.html> Comments to Jim Ottaviani ([hellpop@umich.edu](mailto:hellpop@umich.edu)) are encouraged.

Final decisions about ELD home pages and the NEII were deferred to the Extended Executive Committee.

The meeting adjourned at 6:15 pm.

Andy Stewart, University of Missouri—Rolla

## New Member Bios

**Bette Finn** is the Research Librarian for Georgia Tech Information Services, providing on-line literature searches for off-campus clients and also for Georgia Tech faculty and students (primarily engineering and scientific research topics). Bette has been at the Georgia Institute of Technology, Library and Information Center for 8 years. Her education also is Atlanta-based: an MLS from Emory University and a BS in Applied Psychology from the Georgia Institute of Technology. Prior to Georgia Tech, Bette was an independent information consultant, conducting on-line literature searching for industrial clients.

**Susan B. Ardis** is the Head, McKinney Engineering Library, at the University of Texas. She has been at Austin for 15 years; prior to that she was Head of Reference at Rosenberg Library in Galveston and Head of the Natural Science/Natural Resources Library, University of Michigan. Susan's MLS is also from the University of Michigan.

She is the author of 3 books: *A Guide to the Literature of Electrical and Electronics Engineering* (1987), *An Introduction to US Patent Searching* (1991), and *Library Without Walls; Plug in and Go* (1994) and of numerous articles. Susan conducts continuing education presentations for both the University of Texas and SLA on topics such as patents, imaging, expert systems, and managing "hi-tech".

**Marilyn Von Seggern** is the Head of Reference, Owen Science & Engineering Library at Washington State University. She serves as the Collection Development/Department Liaison for Mechanical and Materials Engineering, Physics, Mathematics/Astronomy, Statistics, and General Science. Marilyn has been at WSU for 16 years. Her MLS is from the University of Oregon. Marilyn is beginning work on the Polymer Materials Engineering Literature Guide. She adds: "I'm impressed with the annual conference content. Can we find a way to have ASEE bring down the cost of registration?"

**Jean M. Johnson** is the Library Manager, Information Service, a fee-based service begun in 1980 at Lehigh University Libraries. Her myriad other duties include: Bibliographic Instructor, Reference Desk Librarian, Online Searcher, and Manager of the Chrysler Library, a satellite library at Lehigh's Mountaintop Campus. Jean has been at Lehigh for 10 years. Other jobs have included Library Assistant, working at Pennsylvania State University's Pattee Library, a trustee for the Memorial Library of Nazareth and Vicinity, and working with the League of Women Voters. Jean obtained her MLS from Rutgers and her bachelor's from Johns Hopkins University; she also attended Bates College.

**Robert Chang** has been the Assistant Science Engineering Librarian at the University of Arizona, Science & Engineering Library for the past 10 months. His other duties include serving on the Library's Strategic Long Range Planning Team Member and on the Science Library's Needs Assessment and GIS Applications Teams. Prior to Arizona, Bob worked as Science Reference Librarian at UC Santa Barbara and as Technical Librarian, Hughes Aircraft Company in El Segundo, CA. Bob received his MLS and an MA from UCLA, and his BA from California State University, Northridge.

**Amy S. Van Epps** is the Engineering Librarian at Rensselaer Polytechnic Institute's Folsom Library. Her duties include: Collection Development for School of Engineering materials, Reference Duties, School of Engineering Faculty liaison, Bibliographic Instruction for engineering students, faculty and others groups as requested, and development of engineering information web pages. Amy has been at RPI for 8 months. Former jobs include Evening Librarian at Kutztown University, making pizza, pumping gas (for boats), shelving books and canoe camp counselor. Amy's MSLS is from Catholic University of America (1994); her BA in Mechanical Engineering is from Lafayette College.

**Deborah Kegel**, Membership Committee

## People and Places

**Deborah Kegel** gave birth to daughter Sarah Margareta Colson-Kegel on Friday, August 18 at UC-San Diego's Medical Center. She weighed in at 8 lb, 4 oz and was 20.5 in long. The family, including new dad Harold Colson (fellow UCSD librarian) is fine. Deborah worked her last reference shift on August 16th at the Science and Engineering Library and will return to work November 1st.

**Tom De Petro** is awaiting the publication of an article in the journal *Science & Technology Libraries* on Germany's national science and technology library in Hanover, Lower Saxony. Now he will apply for a study grant for an extended visit to write an article on the library, known as the Technische Informationsbibliothek (TIB), for the *Encyclopedia of Library and Information Science*. He will also submit his application for tenure and promotion at the Wichita State University on October 3. Anyone wishing to write a letter of recommendation or endorsement can send one to: Jasper Schad, Dean, WSU Libraries, Wichita KS 67260-0068 or SCHAD@TWSUVM.UC.TWSU.EDU

**Karen Andrews** will assume her new position as Head of the Physical Sciences Library at the University of California, Davis on Sept. 1.

**Marion Peters** is now the Head of Public Services at the UCLA Science & Engineering Library. Marion has been Head of Reference and Coordinator of Online Searching for the past year at SEL while serving as the liaison for chemistry/biochem, chemical engineering, and materials science.

**Anita Colby** now has a full-time position at the UCLA S&E Library. Formerly Librarian at the ERIC Clearinghouse for Community Colleges in addition to her part-time reference assignment at the SEL/EMS Library, Anita now is in charge of Technical Reports and has collection development responsibilities for mechanical, aerospace, nuclear engineering and computer science.

**Dr. Barbara Haner** began her appointment at the UCLA Science & Engineering Library on June 1. Barbara came from UC Riverside, where she was Geology and Environmental Sciences Librarian. At SEL, she will do collection development in Civil & Environmental Sciences along with atmospheric sciences and geology, in which she has earned her Ph. D. With the departure of Karen Andrews, Barbara will Head Instructional Services.

**RLIS**, Ford Motor Company's Research Library & Information Services, brought up a homepage on the internal Ford web this summer. The homepage is unique in that it allows online document and reference requests and a point and click ordering system for new and "hot" library items. Current efforts with societal and industry partners will involve RLIS in the development of additional remote services.

## Congratulations

**Tom Conkling** and **Bonnie Osif**, Penn State Engineering Library, shared the Ei SLA Engineering Librarians Award for 1995. The award recognizes the creation of the Three Mile Island 2 Decontamination and Recovery collection, and two searchable internet databases. The collection contains thousands of videotapes, technical reports, photos, and slides documenting the cleanup project at the TMI-2 reactor. The award was presented in June at the SLA meeting in Montreal.

**Bob Schwarzwald** has joined the Advisory Board of Engineering Information, Inc. Ei produces the Engineering Index, the Compendex\*Plus database and a variety of CD-ROM products. The advisory board is intended to solicit input from Ei's user community.

## Publications of Interest

"Information Literacy of Engineers: the Problem and Its Solution" by M. England. AIAA-95-0705

"A Longitudinal Survey of the Information Seeking and Use Habits of Some Engineers" by Maurita Holland and Christina Powell. *College & Research Libs* v.56#1 p.7-15.

"Online Access to Japanese Information in Engineering - comparative analysis of the JICST-E, INSPEC and COMPENDEX databases" by I. Boykikova. *Information Services & Use* v.14 (1994):25-35.

"Archimedes: Analysis of a Hypercard Reference Tool" by J. Ottaviani. *College and Research Libraries* v.56#2 p.171-182.

Announced in the IEEE Publications Bulletin (v.25#2, p.1-2); "IEEE has adopted a new titling convention, designed to significantly reduce long-standing difficulties with the cataloging and retrieval of conference proceedings.."

Linda Musser, Penn State

## Call For Participation--IATUL

The next meeting of the International Association of Technological University Libraries will be June 24-28, 1996 at the University of California, Irvine, Ca. USA. The theme of the conference is "Networks, Networking and Implications for Digital Libraries". Thematic sessions will be held on the following topics for which conference papers (20 minutes) are invited by December 1, 1995, and small group discussion leaders are sought (30 minutes) and poster sessions will take place:

- I. Networked Technologies
- II. Social Networks & Professional Responsibility
- IV. Digital Library Developments & Experiences
- V. Interactive Learning & Multimedia
- VI. Libraries & Academic Liaison: Computing, Administration, Science Faculties
- VII. Networks of Libraries, Scholarly Communication & the Commercial Marketplace
- VIII. The INTERNET, Distance Education & New Communication Networks

Please send inquiries and submissions to:

Julia Gelfand, IATUL 1996 Coordinator  
Science Library  
University of California, Irvine  
Irvine, CA 92713-9556 USA  
714-824-3114(fax); 714-824-4971(phone)  
jgelfand@uci.edu