

Engineering Libraries

Division Newsletter



American Society for Engineering Education

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Message from the Chair

It is still a wonderful time to be an engineering librarian. It is also an exciting time to belong to this division if your educational responsibilities are in the classroom, the laboratory, or the administration office. Thank you to all of the engineering educators who may not be librarians but find it important to belong to this division. Your interest and support are essential.

Cecilia Mullen will have more information in this issue about the Centennial program. The January issue of Prism will have a useful article also. As part of our division's celebration, members of ELD who are being awarded ASEE Centennial certificates will receive them at our annual dinner.

Carole Goodson, the PIC IV chair, has sent happy news about the prospects for the society. The first issue of the ASEE quarterly publication Journal of Engineering Education will be sent out in January of 1993. Membership in the society continues to grow. Tina Hochberg is ASEE's new Meetings Manager.

Thanks to Tom Conking's diligence, ELD has a new publications agreement. Our literature guides subcommittee, co-chaired by Godlind Johnson and Beth Brin, has been very active and will soon be putting this new agreement to work.

By the time you read this you may have received the announcement of the ASEE Engineering Research Council Forum (February 28 - March 2, 1993, Arlington, Virginia). The theme is "Strategic Research Issues for the '90's: A Changing Environment." I hope to see some of our division members there.

We are an information-rich division and would that were true of our bank account. The dues increase issue must

be revisited. A few of you have commented, pro and con, about the need for an increase, and how much. The executive committee needs to hear from more of you, soon. The intention is to devise a bylaw proposal that will allow for the necessary increase without putting the cost of belonging to our division beyond ANY current or potential members.

Concerns, gripes, questions, comments? Please send them to:

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--Paige Gibbs, Division Chair



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Want Flowers? Use FTD Want the ELD Membership Directory? Use FTP

The 1992/93 Engineering Libraries Division Membership Directory is now available in electronic format. All entries have been updated, and ELD listserv editor Mel DeSart has made it accessible via anonymous FTP from a computer at the University of Illinois. Members wishing to access the Directory will have to use their local FTP software. If you are not familiar with File Transfer Protocol, contact your local computer guru for assistance.

Once you are into the FTP software, type:

```
ftp vmd.cso.uiuc.edu
```

The system will respond by asking for your sign-on name. Type:

```
anonymous
```

When you sign on under the name "anonymous," the system skips asking for a password, and just leaves you with an FTP prompt. Now you have to access the subdirectory of VMD which has the ELD Membership Directory in it. To do this, type:

```
cd desart.192
```

You are now in the right subdirectory. Typing either

```
dir OR ls (depending on what kind of  
operating system your host  
computer uses)
```

will give you a list of the files in this particular directory and who the intended audience is. To latch on to the Membership Directory file, type:

```
get ELD.MEMBERS
```

and the file should be zapped to your electronic doorstep. Then, simply type

```
quit OR end
```

to get out of the FTP session.

Note: The Directory is an ASCII format file, based on a Microsoft Word document saved as "text only with line breaks." If your FTP software assumes BINARY rather than ASCII format, before using the GET command to retrieve the file, you will need to type

ASCII

at the FTP prompt, and your system should prepare itself to accept an ASCII file. MOST systems currently have ASCII as a default. If you retrieve the file and it looks like a monkey got hold of the keyboard, try the above step and re-GET the file.

Please send all corrections, comments, etc., regarding the electronic version of the Directory to:

Jim Van Fleet
Bertrand Library
Bucknell University
Lewisburg, PA 17837
(717) 524-3235
vanfleet@jade.bucknell.edu

The Membership Directory file will be updated on a regular basis, so feel free to GET another copy anytime you want to make sure you have the most recent information. There is a date in the top left corner of the file, so that anyone GETting a new copy of the file can check it against their old one, to see if it is the same "edition," or if changes have been made and the file updated.

A hardcopy version of the Membership Directory for 1992/93 will follow by the end of the year. All current members will receive the paper copy.

--*Jim Van Fleet*, Membership Directory Editor, and *Mel DeSart*, Listserv Editor

NENGIS Update

Since last June's conference on the need for a national engineering information service (NENGIS), conference attendees have been informed of two developments. First, a draft of conference recommendations and action plans was distributed to participants for review and comment in early September. This draft was accompanied by a table of contents for the final conference report and an appendix detailing the process those at the conference were involved in to develop recommendations and action plans. The cover memo

from conference organizers Dave Penniman and Dave Liston indicated that it would be another few months before the final conference report is completed and published. The document appears to indicate that a group of "Imagineers" has been organized with the task of establishing a high-level commission or panel, to be known as the Genesis Group. The Genesis Group would be comprised of notable engineers and scientists who would be charged with establishing a long-term vision and proposing a major initiative to develop a national engineering information service. Since the document distributed was a draft, I believe it is premature to indicate who were proposed to be the Imagineers.

Secondly, a National Engineering Information Initiative (NEII) Forum has been established online to support communication among persons engaged in a collaborative effort to increase engineering productivity through enhanced access to and use of engineering information and data. Initially, the electronic NEII Forum (operated as a Unix listserv) will link participants from the June 1992 Conference for Exploration of a National Engineering Information Service, which was sponsored by the Engineering Foundation and the Council on Library Resources (90 people). It is expected to expand to include other interested persons.

The NEII Forum provides a way for participants to keep each other informed about multiple efforts underway to:

1. encourage development and experimentation with models and prototypes that enhance access to engineering information and data,
2. encourage course work in undergraduate engineering education to assure that new engineers are skilled in the use of emerging electronic information support systems,
3. pursue engineering professional information needs assessments,
4. keep abreast of other developments or pilot experiments to improve access to STI in general, and
5. maintain an active network of resources and people concerned with development of a distributed national engineering information service.

The NEII Forum is a joint project of the Association of Research Libraries (ARL) and the Library of Congress. The Forum Unix listserv platform is being provided by the ARL-EDUCOM-CAUSE Coalition for Networked Informa-

tion (CNI). The project is part of the follow-up activities from the June conference that are being coordinated through the offices of the Council on Library Resources.

All questions regarding subscribing to the Forum, difficulties with mail, or requests for technical assistance should be sent to the ARL/Coalition Systems Coordinator, Craig A. Summerhill (craig@cni.org). The NEII Forum Moderator is Bill Ellis, Associate Librarian for Science and Technology, Library of Congress (well@seq1.loc.gov). Bill has agreed to take responsibility for regularly monitoring the communications in the Forum. He will be assisted by Virginia Sorkin, Information Technology Services, Library of Congress. Bill and other volunteers from the conference will take active roles in facilitating and encouraging use of the Forum for the goal and purposes outlined above.

--Steve Gass, Secretary-Treasurer

ENGINEERING LIBRARIES DIVISION Committee Reports

Membership Committee

As of October 15, there are 140 members of ELD. If you do a quick comparison of this figure to that reported in the FY91/92 annual report, you will note a drop of 22 members, settling us back to approximately the same membership level as we had during FY90/91. While we are gaining more librarian members, we seem to be dropping mostly members who are engineering faculty. ANY members who have ideas about retention of the latter, please let us know what you think.

Jim Van Fleet has announced the availability of an electronic version of the updated ELD Membership Directory and gives us the time line for the print version elsewhere in this issue. Jim has worked really hard to get the next edition of the Membership Directory in tip-top shape--no mean feat, since the roster information we receive from headquarters usually requires a considerable amount of massaging in order to end up with a directory entry that includes a complete address, correct phone and FAX numbers, and email address(es).

At our committee meeting in Toledo, we embarked upon an ambitious goal to include interviews of one or two new members in each newsletter issue. Please let us know if you enjoy reading them!

In terms of recruitment activities, I have sent out 54 Invitations To Join packets since the conference in Toledo. This number is a combination of the new subscribers to ELDNET-L (forwarded to me by Mel DeSart) and "leads" sent to me primarily by Orion Pozo (the Committee's "scout"), and others of you out there who have your eyes peeled for prospective new members. It's possible that, if we can't pull off a large-scale recruitment effort this year, we may concentrate on the East Coast, perhaps starting a tradition of concentrating recruitment efforts, as appropriate, within the region in which the current ELD chair works.

I'm really pleased that our membership figures seem to be holding steady--despite the state of the economy and our travel budgets--and I think our persistent recruitment efforts, especially in tandem with ELDNET-L, have kept us on course. Send us your "leads"! Notify us of your membership problems! And welcome to all our new members!!

--Glee Willis, Chair

Publications Committee

ASEE and ELD reached a publication and marketing agreement in September. Two options for the publication of our guides are provided. The text of the agreement follows:

"The Engineering Libraries Division will provide ASEE with published/bound documents ready for distribution. ASEE agrees to market and advertise these publications. ASEE also agrees to provide distribution and mailing services, as orders for the books are received. All advertising costs will be reimbursed to ASEE from the profits of ELD book sales. The remaining profit will be distributed 50% to ELD, 50% to ASEE.

Alternatively, ASEE will produce/publish books for ELD. In these cases, ELD will provide manuscript in Word Perfect 5.1 disk format and retain responsibility for content. ASEE agrees to typeset, print, and bind, as well as provide advertising, distribution, and mailing services as outlined above. All advertising costs will be reimbursed to ASEE from the profits of ELD book sales. The remaining profit will be distributed 10% to ELD, 90% to ASEE."

Manuscripts of two ELD publications (the "Union List" and "AI and Expert Systems") were sent to ASEE in

October. ASEE is now preparing these documents for publication.

--Tom Conkling, Chair

Standards/Accreditation Committee

The ELD Committee on Standards and Accreditation has set its agenda for the coming year. A Subcommittee on Statistics Evaluation has been formed, with co-chairs Susan Herring and Locke Morrisey and additional member Deborah Kegel. This group will select the categories of information to be automated, using the 1985/86 edition of ELD's "Academic Engineering Library Statistics" as a base document. They are further charged to evaluate and select software, determine the data structure, and write any program necessary for manipulating and retrieving comparative data. Based on their evaluation, they'll also recommend how and when to do the next data survey, how to get the data input, and how to distribute the data or answer requests for specific data. Their analysis will include utilizing any survey instruments that already exist, such as the ABET questionnaire. Another Subcommittee to focus on standards for collections has been formed, consisting of Karen Andrews, Wendy Culotta, and Kate Herzog. Phil Flynn will serve as a Committee member-at-large, working on various aspects of standards development and statistics evaluation as needed.

--Karen Andrews, Chair

Introducing Some of ELD's Newest Members

Editor's Note: This issue of the newsletter features a new column in which we introduce to you some of ELD's newest members. The idea for the column comes from the ELD Membership Committee.

Jim Van Fleet, Science and Engineering Librarian at Bucknell University in Lewisburg, Pennsylvania, is one of the newer members of ELD. Jim grew up in Sussex County, New Jersey, and attended Rutgers University. While at Rutgers, Jim worked as a train driver in a dynamite plant for Hercules Inc. After he completed his undergraduate degree, he attended Library School at Rutgers. Jim's first library job was working for Rutgers University Library, Newark Branch. His next job was at Ramapo College of New Jersey in Nahwah, New Jersey, where he did reference, serials work, and bibliographic instruction, and collected ephemeral materials. It must

have been an exciting job, since the Assistant Director of the library was a convicted axe murderer! In 1989, Jim began working at Bucknell. Jim has written an article on teaching BI to undergraduate engineering majors which appeared in Research Strategies. Jim was the first librarian to take advantage of the Patriot League library exchange program, which allowed him to spend four days last June working at Lehigh University. Jim collects miner's lamps and is Editor-in-Chief of Eureka!, a magazine about miner's lamps.

--Larry Clemens, Membership Committee Member

Anne Buck is University Librarian at the New Jersey Institute of Technology in Newark. Previously, she developed and directed the Bellcore Library Network, and has also been a public library director, consultant, and trustee. Anne has taught Library Management at Rutgers and the University of Wisconsin--Madison, and recently contributed a chapter to The Compleat Chemical Engineer: A Student Guide to Critical Thinking to be published by Chapman and Hall next spring. Just elected Treasurer of the American Society for Information Science (ASIS), she was Chapter Chair in 1988 when New Jersey won ASIS Chapter of the Year.

Anne is Vice-Chairman of the Board of Engineering Information, Inc. and serves on the Highsmith Press Editorial Advisory Board. She also manages eleven volunteer analysts responsible for a group of Morris County, New Jersey, United Way agencies. She is listed in Who's Who of American Women and Who's Who in New Jersey. Anne recently presided over the move of the Robert W. Van Houten Library at NJIT into a new building, which was dedicated on October 8, 1992.

--Jim Van Fleet, Membership Directory Editor

Positioning Libraries and Librarians: Visions for the Future

Developments in information technologies and their impact on librarians and libraries are serving as the catalyst to far-ranging and exciting discussions, frequently appearing as themes in e-mail forums and conference agendas. The paradigm shifts and the changing cultures occurring in institutions have resulted in a flurry of mission statements and strategic plans at the local level and as "futures reports" regionally and nationally. Virtual libraries, based on client/server

models, and new methods of information access and dissemination remind us daily that we are working with people and systems that are connected in very different ways than they were just a few years ago. Clearly, librarians are aware of the need to take initiatives in order to manage the change taking place in their information environment and to define their place in this new order.

One such initiative began, quite appropriately, among a small group of librarians on two electronic discussion lists. This group subsequently met for an open discussion prior to the ALA meeting in June 1991. The result of that meeting was the formation of the Strategic Visions Steering Committee. This committee is presently striving to provide a structure within which librarians can define their mission in the context of the present information environment, identify projects and priorities, and assist with focusing discussion on the issues put forward by the profession.

The purpose of this article is to summarize the major issues identified and defined by the Strategic Visions Steering Committee, the visions and values statements put forward by the Committee, and the action agenda as it presently stands. More importantly, this background information on the Strategic Visions discussion is a call for participation.

Aided by a grant from the Council on Library Resources (CRL) and support from other public and for-profit organizations, the Steering Committee met at Georgetown University in December 1991. The goal of this meeting was to develop a strategic direction which would help chart the future for both librarians and the library profession. The group saw a critical need to define the values they shared as librarians, the roles and responsibilities they had as members of a profession, and to articulate a vision of the future.

The key tasks that the Committee identified at the December meeting, as summarized on the LIBADMIN electronic discussion list in January, were to: define the challenges to the profession; define librarianship in a way that people outside the profession can understand; create an action agenda with a time line; extend the discussion beyond the group; and identify the stakeholders/partners/competitors. These tasks were framed within the context of several critical issues: (1) the need to clarify the focus of the profession; (2) the need to address the escalation of change and the revolution in information storage and access; (3) the

importance of the field of "knowledge management"; (4) the need to keep the profession alive by defining the future rather than by clinging to the past; (5) the need to clarify the value of librarians for ourselves and for society; (6) the need to recruit creative and innovative people into the profession; and (7) the trend of universities to eliminate library and information studies programs.

The Steering Committee identified several significant challenges. Specifically, those challenges were: (1) to identify what dynamic vision would define the context for leadership and action in the next decade; (2) to identify the values for the profession that evolve from the vision; (3) to determine how to recruit and retain the people we need; (4) to provide a context wherein information professionals can shape and take advantage of key external forces to achieve goals; (5) to determine how to educate and develop people to meet evolving needs; and (6) to determine what strategic actions are needed to meet these goals.

A discussion draft, "The Values and Qualities of Librarianship," was posted to the LIBADMIN listserv in January 1992 by Sue Martin of Georgetown University, a key initiator and enabler of Strategic Visions work since its beginnings. She also submitted the Committee's draft vision statement, "Strategic Vision for Professional Librarians," to the then newly created VISIONS listserv in February 1992. Essentially, the Visions Statement provides an action agenda for establishing librarianship in the 21st century in the areas of service, leadership, innovation, and recruitment/development. The draft statement of values includes personal and professional values as well as values attributable to libraries as institutions. While both the "Values" document and the "Visions" statement address the future, they also speak to qualities we have traditionally valued, such as commitment to service, staff development and productivity, and flexibility.

One action item which is a major move toward implementation of the Visions/Values statements is a proposal by Anne Woodsworth, Dean of the Long Island University Palmer School of Library and Information Science, to use the Strategic Visions statements as a framework for rebuilding the curriculum. Woodsworth, who is also a member of the Strategic Visions Steering Committee, is working with faculty and administrators to design an experimental curriculum at the Palmer School as part of their preparation for a reaccreditation review. To assist in this effort, Woodsworth developed a survey

questionnaire which was recently distributed over the VISIONS listserv.

The discussion about our vision for the future, our roles and responsibilities, where we are going as a profession, and the values we espouse is part of an ongoing process. The context that the Strategic Visions group has provided serves as a theoretical framework within which, together, we can begin to articulate and shape a shared vision for the profession. Part of the Strategic Visions Steering Committee's mission is to elicit responses to the issues before us from all segments of the library profession.

One way in which you can become involved is to join the VISIONS listserv and become part of the discussion. You can do that by sending the message SUBSCRIBE VISION firstname lastname to LISTSERV@LIBRARY.SDSU.EDU. The documents mentioned in this article are archived and can be retrieved by following the instructions posted to the listserv. Those of you who are interested, but who are not yet connected to the Internet, can contact me and I will be happy to provide you with archive materials.

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Program Planning Update

ELD at University of Illinois has a slate of exciting meetings for you to attend. I have not yet gotten confirmation on our proposed sessions, so I won't itemize them here yet.

In past years we have had a fairly consistent pattern of session times. This year, ASEE wants us to compress the day's events and to also spread sessions across non-prime times. So, we may see some slight alterations in what has been our "normal" time slots, but I don't expect that we will see significant changes.

U of Illinois states that they feel quite confident that two theater events for Monday and Tuesday evenings will be the Kingston Trio and Allison Krauss (bluegrass singer)

on those nights, respectively. Prices for tickets will be \$12.00. ELD has always had its banquet on Tuesday evening. That event will be unchanged, except that we will move up the time, so that individuals wishing to attend the theater event will be able to do so. We also will not be scheduling anything on Monday evening, as we have done in the past, so that the Monday night theater event will also be open to attend.

In the next newsletter, for sure, I should be able to confirm our session titles for you. Until then....

--*Cecilia Mullen*, Program Chair

ON LOCATION IN CHAMPAIGN-URBANA
From Between the Ears
 (mine, as well as the cornfields')

Beginning this issue and continuing in the next two issues of the Newsletter, I hope to provide you with some useful information pertaining to your (hoped for) sojourn to Urbana-Champaign (either UC or CU), the University of Illinois, and next June's ASEE Centennial Conference. In this issue, I give some background information on Urbana-Champaign and the University, as well as information concerning accommodations and travel.

Urbana (pop. 40,000) and Champaign (pop. 60,000) are located in east-central Illinois, 135 miles south of Chicago, 120 miles west of Indianapolis, and 170 miles northeast of St. Louis. The two cities combine with the Urbana campus of the University of Illinois to form a population center of slightly over 100,000. Because the population is split between the two cities and the campus, there is no one large (in a relative sense) downtown area that you would normally find in a single community of 100,000.

The Urbana campus of the University of Illinois sits astride the dividing line between Champaign (to the west) and Urbana (to the east). Approximately 2/3 of the campus is on the Urbana side of the line, while about 1/3 falls in Champaign. (This can lead to one of the biggest problems for visitors to CU and the campus: street addresses. The 700th block of east Champaign and the 1400th block of west Urbana are separated only by a single street. It's very important when visiting here to make sure you get a city name as well as a street address when asking for directions.)

The campus supports a student population of roughly 36,000. Within the University, the College of Engineering supports a population of approximately 5,400 undergraduates, 2,000 graduate students, and 515 faculty. This makes the College of Engineering one of the largest academic units on campus. The College is renowned nationally and internationally for the quality of its programs and is consistently rated one of the top five Colleges of Engineering in the country.

The University Library is the largest state-supported library in the country, the third largest university library (behind Harvard and Yale), and the fifth largest overall (NYPL and LC are the only other two larger). We're also one of the last large research libraries in the country that still uses Dewey rather than LC. The Library system here is made up of a large central bookstacks and approximately 40 subject-specific departmental libraries. Slightly less than half of those departmental libraries are housed within the main library building. The remainder are in or near the building(s) of the departments or colleges whose faculty, staff, and students make up their primary clientele.

The Engineering Library is the third largest of the departmental libraries in terms of circulation of materials (our Undergraduate Library and Education and Social Sciences Library do a slightly larger business) but relatively small in terms of space. However, that space problem will soon be a thing of the past, when, in just about a year, we move from our current library of approximately 12,000 net assignable square feet (nasf) into the new 90,000 nasf Grainger Engineering Library Information Center. (A tour of both sites as well as visits to any of the other departmental libraries will be available to all interested parties during next year's conference.)

Conference registration packets SHOULD arrive before the next issue of the Newsletter. For you early birds, I'll tackle travel and accommodations in this issue.

How to Get There

BY AIR: CU is served by TWA, USAir, United, and American. However, what the travel brochures don't tell you is that NONE of these carriers currently fly JETS into CU. You'll receive jet service into one of the large hubs in the Midwest (either Chicago, St. Louis, Indianapolis, or Nashville) and take a prop with one of those carriers' commuter airlines on in to CU. These planes range in size from the proverbial puddle jumper (18 seater) up to

50- to 80-seat props from either United or American out of Chicago. ONLY connections through Chicago on either United or American (and not EVERY one of them) are on the larger planes. From St. Louis, Indianapolis, and Nashville (barring any changes between now and then), you WILL be on an 18-seater if you fly in. This is not meant to dissuade anyone from flying into CU. I take these small planes all the time. I just wanted to make sure that everyone knew exactly what their options were and to warn anyone for whom flying in small aircraft might be problematical. Limousine and taxi service is available from the University's Willard Airport into town, with fares in the \$7.00 range. In addition, the University Inn, Chancellor Hotel, Jumers Castle Lodge, and Radisson Suites offer complimentary shuttle service to and from the airport. Rental cars are available at Willard Airport from Budget/Sears, Hertz, National, and Avis. Reserve as early as possible. Another air travel option is to jet into one of the larger hubs and drive a rental car from there. If you REALLY don't like small planes, this is probably your best option, although the shortest drive will be two hours (120 mi.-Indy, 135 mi.-Chi., 170 mi.-St.L.).

BY RAIL: Amtrak service is available from Chicago and points south.

BY CAR: CU is located at the intersections of interstates 72, 74, and 57. Distances from the three closest major metropolitan areas are listed above.

Where to Stay

Your two choices are either hotels or residence halls (sorry, I don't have enough room for everyone). In contrast to the last few years, and in keeping with most people's reduced travel budgets, the residence halls are a much more attractive option this year. Two residence hall options exist: private and university. Private residence hall housing is available at Hendrick House. Rooms are carpeted, with two twin beds and a shared bath between each pair of rooms. Linens, pillows, towels, and soap are included. The university residence halls have single and double rooms available, all with twin beds. Linens, pillows, and towels are provided. Bathrooms are communal, with both men's and women's facilities on each floor. All university residence hall rooms are non-smoking. Designated smoking areas are the main floor lounges.

For BOTH types of dorms, ALL rooms will be air-conditioned and all rooms are within four blocks (not

miles) of the conference headquarters and most conference activities and within two blocks of the annual picnic and all university-sponsored evening entertainment at the Krannert Center for the Performing Arts. In other words, in contrast to the last few years, it is the DORMS, not the hotels, that offer you the most in convenience, access to conference events, and all other features that the campus can offer. As for economy, ALL dorm rooms are \$20.00/person/night for double occupancy and \$27.00/person/night for single occupancy.

Blocks of rooms have been reserved at more than a dozen local hotels and motels. The closest hotel accommodations are about five blocks from the conference headquarters and seven blocks from the picnic/entertainment area to up to four miles away. A list of ALL hotels and prices was not quite finalized as of November 16. Current plans call for hotels to be clustered into three groups, based on their distance from the conference activities and on which of three shuttle runs they are part of. ONLY the closest group of hotels will offer continuous shuttle service, with pickups approximately every 30 minutes. The other two will offer shuttle service between 7 and 9 a.m., 4 and 6 p.m., and to and from selected evening events. The hotels in the closest group are the University Inn (the closest to the conference activities, on the west edge of campus), Jumers Castle Lodge (due east of campus), and the Chancellor Hotel and Convention Center, the Radisson Suites Hotel, and the Days Inn (all within a three block area southwest of campus). If you are planning to stay in a hotel, I recommend choosing one from the closest group. For all hotels in this group, shuttle service is continuous, and all are within two miles of all conference activities.

Free daytime parking in a campus lot will be available for all conference participants who stay in hotels and who choose to drive to campus. Continuous shuttle service will move people from this lot to all conference locations on campus. In addition, free 24-hour parking will be available to all attendees staying in dorms, possibly in the same lot as the daytime conference parking.

NEXT ISSUE: The picnic, entertainment, local sites and activities (including museums, sports and recreation, historic sights, etc).

--Mel DeSart, Listserv Editor and Site Host for the Centennial Conference

The Game's Afoot

A few months ago, I posted a note to ELDNET asking for replies from any ELD members interested in participating in a softball game at next summer's conference. In response to that I received 13 "YEAs," 1 "MAYBE," and 1 "I'LL CHEER FOR BOTH SIDES." Since then I've added one more "YEA" from a slightly coerced Newsletter Editor. This note serves as notice to those of you without e-mail addresses or not on ELDNET, and as a reminder to those of you who DID see the earlier note but who may have just forgotten to respond: Weather cooperating, we're gonna PLAY BALL! I'd like to get at least 20 people who are willing to play. Right now, we're at either 14 or 15 and holding. Come on, gang, we need a few more players! You don't have to be good, just willing to give it a try. Please drop me a note at desart@vmd.cso.uiuc.edu or to the mailing address listed for me in the Membership Directory if you're interested. I CAN provide extra gloves, so don't let the lack of one be an issue. Drop me a note today!

--*Mel Desart*, Listserv Editor and "Coach"

Call for Posters for the Centennial Conference

Four brave ELD members have "thrown their hats into the ring" (if you will pardon one last political reference) and are busily working on planning their poster sessions for the June 1993 ASEE Annual Conference. Is it possible that YOU have an equally appropriate insight to share with your fellow members? If so, it is not too late to step forward with your ideas!

At present, I'm anticipating coverage of such topics as: how introduction-to-engineering textbooks address information literacy; helping students and faculty with patent information; getting grant/funding information to faculty electronically; and how engineers look for information.

This list is significantly different from the list of suggested topics which came out of the planning session; and that's perfectly fine. If, however, someone would care to tackle such topics as: the teaching of Compendex, working effectively with international students, or assisting with quality thesis/dissertation writing, you are hereby eagerly encouraged. If you'd like other suggested topics, I can expand on this list. If you

have an EVEN BETTER idea, I would be delighted to hear from you! Send your ideas for a poster session to:

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I'll be watching my mail!

--*Andy Stewart*, 1993 Poster Session Coordinator

Another Look Back at Toledo: THE POSTER SESSION

The following is a summary of some of the presentations made at the 1992 ASEE ELD Poster Session in Toledo.

Orion Pozo, Collection Manager for North Carolina State University Libraries--Raleigh, illustrated the Mac e-mail gateway InBox (TM) he uses to archive and announce duplicate issues of periodicals. The archive of messages related to duplicates includes lists of dups as well as correspondence. A request to post a list is pulled from the archive, forwarded, addressed, and sent--all in less than four minutes.

Connie Wu, Library of Science and Medicine, Rutgers, The State University of New Jersey, presented her research on "Strengthening Faculty-Librarian Relationships." As the direct contact person with a library's primary users, a subject specialist plays an important role in strengthening such relationships. To maintain these relationships effectively, a mechanism must be established to increase the understanding of faculty needs and to share information about the library. Charts, tables, handbooks, survey forms, newsletters, subject guides, and a bibliography were included in the display.

Nancy Schiller, Engineering Librarian, Science and Engineering Library, and **Maiken Naylor**, Head, Chemistry-Mathematics Library, SUNY-Buffalo, collaborated on "Promoting Scientific Literacy: The Non-Book Approach for Library Exhibits." The primary purpose of the exhibit program at SUNY-Buffalo's Science and Engineering Library is to raise the scientific

scientific consciousness of users, the majority of whom are students, and to show them new and unusual perspectives of science. The exhibits are not library-oriented; nor do they include books, except perhaps peripherally. Instead, they feature a variety of scientific objects, pictures, maps, and artifacts.

Charlotte Erdmann, Assistant Engineering Librarian and Associate Professor of Library Science, Siesgesmund Engineering Library, Purdue University, showed the "Thor Selection Menu" developed for the NOTIS system. Menu options include (1) Books, Periodicals, and Articles and (2) Videos, Films, and Other Audio/Visual Media. The first option allows the patron to search either the Purdue Public Catalog or Compendex Engineering Index (1987 - 1992).

Katalin Harkanyi, Science Reference Librarian and Chemistry, Energy, and Engineering Subject Bibliographer, San Diego State University, prepared a display of literature guides on "Aerospace Engineering," "Chemical and Physical Data," "Civil Engineering," "Computer Engineering: Software and Hardware Reviews," "Computer Engineering: General," "Electrical and Electronics Engineering," "Energy: Scientific and Technical Aspects," "Energy: Social Aspects," "Mechanical Engineering: Parts A and B," and "Robotics."

Linda Musser, Head, Earth and Mineral Sciences Library, Penn State, investigated the topic of "House Journals in Engineering: Samples and Characteristics." She reported on her ongoing study of the merit of including house journals in an academic engineering library collection. The focus is on the content and characteristics of four source-types: governmental, academic, commercial, and association and institutional. Indexing coverage, fees, and content were analyzed. Preliminary results indicate that there are a great number of currently published house journals which are appropriate for such a library. Fees are generally low or do not apply. Indexing is quite variable, with certain titles widely indexed. However, the majority receive no indexing at all. Collection and retention of many of these titles is fairly low. Governmental and academic house journals are better archived than the other two categories. These latter two types, though, contain much of the record of industrial activity in engineering.

Alan Gould, Engineering Librarian, University of Nebraska, described his first experience with WAIS, Wide Area Information Server. He was having trouble finding the address of a colleague and finally ended up at

the university's computer resource center in the office of a consultant. The colleague's address was found in seconds, and he was very impressed. Alan also provided information on a software package easily adaptable to other libraries for looking up the call numbers of periodicals referenced in Compendex searches. This would be, of course, for libraries that do not offer gateway access to Compendex through public catalog software.

--Alan Gould, 1992 Poster Session Coordinator

People & Places

Vladimir Borovansky, Head of the Noble Science and Engineering Library at Arizona State University, reports that Sheila Curl has resigned her position as Engineering Subject Specialist/Reference Librarian there to accept a position as Head of the Engineering and Architecture Library at Notre Dame University. Vladimir adds that the new dean of the College of Engineering and Applied Sciences at ASU is Dr. David Chang, formerly of the University of Colorado.

Barbara Farah, Coordinator of Science and Engineering Libraries and Head, Technical Branch Libraries, at the University of New Hampshire, presented a session for SLA's Research Committee at the SLA Annual Conference in June on grant proposal writing entitled "Finding the Funds: Proposals that Work." Barbara is also Chair of the Affirmative Action Committee for the Boston Chapter of SLA.

Katalin Harkanyi, Chemistry and Engineering Librarian at San Diego State University, was promoted to Librarian this past May. Katalin exhibited "Chemical Information," an electronic reference source, written by her and programmed by Robert Carande, at the ALA Annual Conference in June. The expert system was designed to recommend library resources for common chemistry problems, such as nomenclature, structures, properties, safety, etc. In the near future, it will be available to ftp over the Internet.

Kate Herzog, Director of the Science and Engineering Library at SUNY-Buffalo, made a presentation on the progress and goals of SUNY's CLR-funded journal use study at the NYLA Annual Conference this past October at a session entitled "Journal Use Study: Resource Sharing and Collection Development." Kate is pleased to announce that Fritz Whitcomb, a recent graduate from

the University of Michigan's School of Information and Library Studies Associates Program, has joined the staff of SEL as Reference/Online Searching Librarian. Many of you may recall meeting Fritz at Maurita Holland's party at the ASEE Annual Conference last June.

Elizabeth Irish is the new Engineering Librarian at Rensselaer Polytechnic Institute. Her official title is "Engineering Librarian and Online Search Service Coordinator."

Linda Musser, Head of the Earth and Mineral Sciences Library at Pennsylvania State University, recently had an article published in the October 1992 issue of ASTM Standardization News (p. 60-61). Entitled "Recycling ASTM Standards," the article describes a new program at Penn State to send superseded editions of the Annual Book of ASTM Standards to universities in less-developed countries.

Nestor Osorio, Associate Professor and Subject Specialist for Science and Engineering at Northern Illinois University, has been Acting Associate Director for Collection Development at Northern since August. Nestor's educational background is in mathematics, physics, and library science. He has extensive academic library experience in the management and development of collections as well as in traditional and electronic reference services. His research interests include bibliometric analysis, assessment and analysis of collections, and the use of electronic products for science and engineering.

The Engineering Library at Cornell University is the site of a new Electronic Classroom created by the Synthesis Coalition, the College of Engineering, and the Library. The classroom contains 10 Macintosh Quadra 900s (which have 8 megabytes of RAM, 169 megabyte hard drives, and Sony 13" color monitors). The room also includes an instructor's workstation and overhead LCD projection panel. All computers are connected to the Cornell CIT backbone and can access resources on the Internet. Demonstrations of various Internet informational tools, such as WAIS, Gopher, Bear Access, the Cornell Digital Library, and RLIN's EIP file, can be performed in the classroom. For more information about the classroom or the Synthesis Coalition, contact John Saylor, Engineering Librarian (john_saylor@qmrelay.mail.cornell.edu) or Mary Patterson, Reference Librarian (mary_patterson@qmrelay.mail.cornell.edu).

Bob Schwarzwald, Coordinator of Information Services for the Basic Science and Engineering Libraries at the University of Michigan, presented a paper entitled "Engineering and Technology Databases" as part of an update session on databases in science and engineering at the ONLINE/CD-ROM '92 Conference held in October. Katie Clark, Head of the Life Sciences Library at Penn State, presented "CD-ROM Retrieval Software Update" and Kathy Jackson, Head of Systems at Texas A & M, presented "CD-ROM Hardware: An Update" at the same conference.

Camille Wanat, Head of the Engineering Library at UC Berkeley, recently received the 1992 Librarians Association of UC Berkeley (LAUC-B) Distinguished Librarian Award. The award is the highest honor Berkeley campus librarians can bestow on a colleague. Wanat, an active SLA member, has also been active in LAUC, serving as President from 1986-87.

Errata

There are a number of corrections to report to the list of Officers & Committees 1992-93 which appeared on page 11 of the September issue of the Newsletter. I apologize for any inconvenience these errors may have caused, and thank Jim Van Fleet and Mel DeSart for bringing them to my attention.

The correct name of Division Chair Paige Gibbs' institution is University of Massachusetts Dartmouth. Program Chair Cecilia Mullen's correct e-mail address is mullen@sjsuvm1.bitnet or .edu. The area code listed for Karen Andrews, Chair of the Standards/Accreditation Committee has been changed to 310. The correct telephone number for Membership Directory Editor Jim Van Fleet is 717-524-3235. Listserv Editor Mel DeSart's Internet address is missing a letter. It should be listed as desart@vmd.cso.uiuc.edu. The zip code for Jim Ruffner, Editor of the Union List, was omitted. It is 48202.

Just a Reminder: NEWSLETTER SCHEDULE FOR 1992-93

Deadline for Submissions	Issue
February 12, 1993	March 1993
April 16, 1993	May 1993

--Nancy Schiller, Newsletter Editor

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