

Engineering Libraries

Division Newsletter



American Society for Engineering Education

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Message from the Chair

It's a great time to be an engineering librarian. Tom Pinelli, one of the investigators for the NASA Information Seeking Behavior survey, observed this past June in one of our conference sessions that regardless of perceptions, by others or ourselves, we are power brokers. This role is only going to increase. He used STAR as an example. The NASA administration, despite staff advice to the contrary, was adamant in ceasing the publication of STAR. As we all know, that decision could not prevail against committed, articulate, concerned librarians. We have the power and we have the purpose and, when we combine them, amazing things happen.

One of the engines that help focus this power is our year-old ELDNET. Obviously, this newsletter is another. I am continually gratified by the willingness of our division members, editors, and contributors alike to donate their energy, time, expertise, enthusiasm, and diplomacy to keep all of this division's activities going at a full head of steam.

This past annual ASEE conference brought many of us together to commiserate, and to learn of new challenges and new approaches to meeting the old ones. A benefit of being part of an education organization is the opportunity to see the impact we have on the entire discipline. Faculty members turned up at all our sessions, and most of us were not solely occupied by our division's program. These conferences nourish the teacher in all of us.

The Centennial Program Chair, Cecilia Mullen, will be keeping us informed of the plans for our birthday party that will be the 1993 conference. The ASEE Centennial Committee is preparing certificates of recognition for members who have distinguished themselves in service

to the society. There is an article announcing the nominations process in this newsletter. Many of us can instantly think of people who deserve such an honor. Please send those nominations rolling in to our Awards Committee.

While the final tallies have not yet been reported, the 1992 Annual Conference was highly successful, both in attendance and finances. There will be more substantial news from this station about the society in the next newsletter. Until then, please contact me with your suggestions, questions, and gripes.

--Paige Gibbs, Division Chair

And a Note from the Editor

While the editor has changed with this issue of the ELD Newsletter, the format and style remain the same. They say that emulation is the sincerest form of flattery, and so the new editor pays Christy Hightower the compliment of adopting the "look" she created for our division newsletter during her tenure as editor. As the new editor, I'd also like to continue the People & Places column Christy inaugurated as a way of keeping ELD members up on who's doing what, where, and why. So please send me news of recent accomplishments, milestones, events, etc. I look forward to hearing from you!

--Nancy Schiller, Incoming Newsletter Editor

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Call for Nominations Homer I. Bernhardt Distinguished Service Award

You are invited to nominate a candidate for the Homer I. Bernhardt Distinguished Service Award, which is sponsored by ELD and which will be awarded at the Annual ASEE Conference in June 1993 in Urbana, Illinois. As you all probably realize, the 1993 conference will be significant for ASEE because of its planned centennial celebration. If you have been thinking of nominating someone, this will be a special year to do it.

The award, which consists of a plaque, will recognize work which contributes to the advancement and development of excellence in engineering libraries. Any ASEE member may nominate a candidate. The candidate need not be a member of ASEE or ELD but must agree to be present at the PIC IV awards luncheon at the annual conference (except for emergency conditions).

Nominations for the Homer I. Bernhardt Distinguished Service Award should be sent no later than **January 15, 1993**, to **Raymond Bohling** at the address given below under "ASEE Centennial Awards." The procedure for nominating a candidate is given on the nomination form included in this newsletter. Both a statement of nomination and a citation are required for consideration.

--*Raymond Bohling*, Awards Committee Chair

ASEE Centennial Awards

The ASEE Centennial Committee is preparing certificates of recognition to honor the "foot soldiers" who provide the backbone of this society. The committee is also commissioning medallions for the most outstanding contributions to ASEE. While these certificates and medallions will be awarded by the society as a whole, each division can elect to hold a presentation for award winners of that division. ELD has notified the Centennial Committee that we wish to recognize "our" awardees at a division event during the 1993 Annual Conference. An awardee need not be present to receive the award.

The society's Centennial Committee has a very stringent deadline for submission of nominations. The ELD Awards Committee needs your nominations for either medallion or certificate recipients no later than **Monday, October 5, 1992**. To nominate an ELD member, provide, in writing, the name of the member, whether they are

active or retired, which award they are being nominated for, and one or two sentences in support of the nomination. More than one nomination may be made by any member.

Please send nominations for either the Homer Bernhardt Award or the ASEE Centennial Awards to:

Raymond Bohling
ELD Awards Committee Chair
Science and Engineering Library
University of Minnesota
117 Pleasant St., S.E.
Minneapolis, MN 55455
Fax: 612- 624-8518
Telephone: 612-624-7899

--*Paige Gibbs*, Division Chair



Past Chair's Annual Report, 1991-92

Most of the accomplishments of the Engineering Libraries Division are made at the committee and officer level, and are reported by the Committee Chairs. ELD's work is done by you, the members, fine individuals with initiative, who are willing to dedicate yourselves to an idea and follow through with full responsibility for the results. Perhaps the job of the outgoing Chair is to highlight some of those things to help provide a profile of the organization and its work.

In 1991-92, ELD continued to meet its bylaws charges: "To initiate, support, and promote the exchange of information in engineering...; To promote and strengthen the role of the library/information center...; and To support the objectives of the Professional Interest Council IV" by holding superb technical and discussion sessions at our 1992 Annual Conference, reported on elsewhere in this newsletter. The most noteworthy event during 1991-92 was the inception of ELDNET-L. This fine e-mail discussion forum was instituted by member **Mel DeSart**, U of Illinois, who serves as ELD's

Listserver Editor. One of the responses to the new ELDNET-L was the creation of an Engineering and Technology Serials Exchange Service coordinated by Orion Pozo of North Carolina State.

This year, outgoing Newsletter Editor Christy Hightower, UCSD, successfully demonstrated that electronic distribution of our desktop-published ELD Newsletter can be done! A sincere attempt to gain acceptance of the electronic version was pursued by Christy, but in her estimation, so few people preferred electronic distribution over paper that the investment in labor and time could not justify continuing it.

Our BASS (Basic Accounting Services System) Account is in need of shoring up, so it's important this year to get more of our publications up for sale because they provide our principal source of revenue. My attempt to raise the division dues was rejected de facto. A vote by an absolute majority of the members (fifty percent plus one) was required. About a third of the members participated in the vote.

ELD's peer-review process for scholarly papers to be presented at the Annual Conference and published in the Conference Proceedings is in its second year. While many of our session presentations are less formal and not peer-reviewed, the review process provides an opportunity for our members and other presenters to publish in a refereed organ.

Finally, some of our members are actively involved in the planning for the NEIS (National Engineering Information Service) and for NEEDS (National Engineering Education Delivery System), two genuinely pioneering activities in electronic access to materials and media. They will provide a valuable liaison between ELD and creative, developmental activities in engineering information.

Thanks and recognition are due to the Officers and Chairs who served this past year or more and who are leaving their positions to do other work: Division Director Bob Schwarzwald; Nominating Committee Chair Vladimir Borovansky; Standards Committee Chair Steve Gass; Chair of the Publications Subcommittee on Literature Guides Katie Clark; Membership Directory Editor Edward Wladas, who created a handsome desktop-published version of the directory; and ELD Newsletter Editor Christy Hightower, who mastered file transfer protocols and labor-intensive demons to pioneer the superbly formatted, always prompt desktop-

published ELD Newsletter. The membership is grateful to you all for your service!

There are many ways to become active in ELD. They are best described by Jim Fries in his informative article in the May 1992 issue of the ELD Newsletter. I have some archival copies to send out if you need one.

I greatly appreciate the privilege of working as an officer in service to you, the membership of good old ELD. Thank you all for your support, your intellectual and practical contributions, and for making ASEE's Engineering Libraries Division a valuable source of information and professional growth for all of us.

--Jay Waddell, Past Chair

A Look Back at the Toledo Conference

Editor's Note: The following is reprinted, in part, from a message posted on ELDNET-L.

The Toledo ASEE Annual Conference is behind us already, and the Engineering Libraries Division now begins a new year of activities, publications, and planning. We've renewed old friendships, made new ones, exchanged information and strategies, established new professional contacts, and learned more, we hope, about ourselves and our work. We saw Maurita Holland, U. Michigan, awarded ELD's Homer I. Bernhardt Award just in time to complement her capable husband's MacArthur Award. We enjoyed a fine afternoon with a buffet at Maurita's comfortable home in the woodlands, while cheerfully soaking up two cases of U of Michigan's Bob Schwarzwald's husky home-made brew and piquant home-made root beer. We met Carole Reed of the U. Toledo; and Glee Willis of U. Nevada, Reno, took us to the famous Toledo Zoo. Paige Gibbs, U. Mass. at Dartmouth, coordinated a fine series of sessions and emerged triumphantly from the Program Planning gauntlet to begin serving this coming year as ELD's Division Chair. Our new Program Chair, Cecilia Mullen, Cal State San Jose, firmly gripped the program planning for the 1993 conference by tabulating the results of Paige's evaluation form and bringing a well-organized list of proposals to the Extended Executive Committee meeting. The peripatetic Steve Gass, Stanford, not only came on line as ELD's new Secretary/Treasurer, but

moderated one of the content sessions: "Information-Seeking Behavior of U.S. Aerospace Faculty and Students" in which we learned from Tom Pinelli of NASA, John Kennedy, U. Indiana, and Maurita Holland, a bit about seeing ourselves as others see us, and enjoyed a provocative discussion on national priorities in information access and the potential power among information mediators like us to influence them. Linda Musser, Penn State, was elected to the two-year position of Division Director, and also presented at our poster session on collecting free house technical journals to enhance periodical collections in dire economic times. She joins Christy Hightower, UCSD, who continues her Directorship another year and whose paper read at the session on "Engineering Materials Databases and Files" moderated by Bob Schwarzwald was the most polished I observed at the conference.

Paige's leadership brought us three excellent content sessions (the two named above plus "U.S. Patents, Intellectual Property Rights and the University" moderated by Sheila Curl of Arizona State), also a superb poster session moderated by Alan Gould, U. Nebraska, who brought us ten presenters on topics ranging from a dazzling computer-enhanced library architectural planning video from U. of Illinois (Right, Mel!) to a comprehensive and inspiring outreach program for engineering library/faculty relations at Rutgers instituted by Connie Wu. Other poster presenters were Charlotte Erdmann, Purdue; Alan Gould; Katalyn Harkanyi, Cal State San Diego; Nestor Osorio, N. Illinois U.; Orion Pozo, N. Carolina State; Nancy Schiller, SUNY-Buffalo; and Bob Schwarzwald. These presentations will be abstracted and reported by Alan in the December ELD Newsletter. There were two informative discussion sessions moderated by Orion Pozo and Gretchen Sneff, U. of Pennsylvania, plus two effective working meetings, and Paige's fine banquet at an unforgettable Toledo restaurant, Mancy's. Gretchen's Monday evening discussion focused on the outcome of the previous week's conference at Palm Coast, Florida, sponsored by the Engineering Foundation and the Council on Library Resources, on envisioning and planning a National Engineering Information System (The NENGIS! Or, more formally, the NEIS). Presenters Steve Gass, Orion Pozo, Kate Herzog, SUNY-Buffalo, and Jim Fries, Dartmouth, collaborated to provide a clear overview of the planning strategy and resulting goals for the NENGIS, which we will be observing with intense interest in the coming year.

--Jay Waddell, Past Chair

Program Planning for Urbana-Champaign

Program planning for ELD sessions for our Centennial Conference at Urbana-Champaign in 1993 is well underway, with moderators lined up for most sessions. The folks at U. of Illinois have exciting events to complement our division programs. Once plans have been firmed up, I will be able to pass along to you information on some of the events we can look forward to in 1993. The Program Planning Committee of ASEE is hoping to congregate most of the conference attendees on campus, making it more convenient for attending a maximum number of events on time. They promise that the dorm rooms will be air-conditioned and that there will be lots of interesting nighttime events. For those of you who hoped for a change in the conference days from Sunday through Thursday to Saturday through Wednesday, that will not happen. We don't know if this matter will be taken up again by the ASEE Board for the '94 conference but we can continue to suggest that change. Mel DeSart (our ear to the ground at U of I) tells me that the annual picnic, scheduled for Sunday, will be an activity-packed street-fair-type setting (and, yes, you will be able to sit down under tarps to eat!) Stay tuned for more. We'll keep you posted!

--Cecilia Mullen, Program Chair

ENGINEERING LIBRARIES DIVISION Annual Business Meeting Minutes Toledo, Ohio, June 23, 1992

Editor's Note: Individual annual committee chair reports follow the business meeting minutes.

1. Minutes of the business meeting of June 18, 1991, were approved.
2. The Treasurer's report, submitted by Cecilia Mullen, was approved.
3. The 1992 program under Program Chair Paige Gibbs went according to plan and evaluation forms for the sessions were distributed.

4. Materials should continue to be sent to Archivist **Don Richardson** on a year-round basis. Unresolved was the question of whether non-print material (e.g., e-mail) should be archived. It was determined that for any official business conducted on e-mail, an additional e-mail copy should be forwarded to the Archivist at the time of the communication.

5. The Accreditation Committee under **Karen Andrews** continues to search for published guidelines for models.

6. The Standards Committee chaired by **Steve Gass** raised the issue of whether ELD should continue to collect comparative statistical data on engineering libraries. Both the Accreditation and Standards Committees supported a recommendation to combine into one committee due to their closely interwoven missions. This combined committee, to be chaired by **Karen Andrews**, will meet once before leaving Toledo.

7. ELD's involvement in the ASEE Centennial Celebration will be represented directly by **Charlotte Erdmann's** research to compile an annotated bibliography of published histories of engineering/technology schools. She will proceed with caution in incurring costs, as ASEE does not wish to provide extensive funding and ELD budgets are dwindling. With some assistance already committed from Wiley and Dialog, other publishers and benefactors will be contacted by the Centennial Committee for additional support.

8. This year's Homer Bernhardt Award went to **Maurita Holland**. While the present guidelines do not require that this award be limited to librarians, it was suggested that contributions to and through the Engineering Libraries Division and/or ASEE be included in the criteria. [This report was submitted by **Paige Gibbs** for Awards Committee Chair **Ray Bohling**.]

9. Membership Committee Chair **Glee Willis** reported that ELD continues to endeavor to expand its membership. Subscribers to ELDNET-L who are not members of ELD will be invited to join the division. The Membership Committee sees a need for a person to serve as ELD's publicist. The role of the publicist would be to publicize to the library world, the engineering world, and the outside world the activities of ELD. It was suggested that the role of the Past Chair be expanded to encompass this function.

10. **Sheila Curl**, reporting for Nominating Committee Chair **Vladimir Borovansky**, announced that the Nominating Committee had submitted a slate of two candidates: **Linda Musser** for a Director's seat and **Steve Gass** for Secretary/Treasurer. These candidates were approved unanimously as incoming officers.

11. **Tom Conkling**, Chair of the Publications Committee, reporting for Subcommittee Chair **Katie Clark**, announced that the guides to the literature series, a major emphasis of the Publications Committee, are being reviewed. The Publications

Committee suggests that their prices be raised to \$12.00 and \$18.00 depending on their complexity. While ASEE has been selling these on consignment, and ASEE had originally requested that ELD reissue the guides, ASEE has now announced that they no longer wish to sell publications on consignment. Changes in format and distribution were discussed. It was decided that existing, already prepared guides be published as normal and that the Committee negotiate with ASEE to continue their distribution as they have done in the past. Other guides, which have not been fully edited, will be returned to their original compilers for additions and revisions.

ELDNET-L is the latest endeavor of the Publications Committee. Since its inception in August 1991, its list of subscribers has increased from 62 to 119. Coordinated and supported by **Mel DeSart** and the U. of Illinois, its cost to ELD has been minimal. Future costs of \$7.00 per month may be reduced to zero costs by Fall 1992. ELDNET-L has developed into a major communications vehicle. The value of making the list more widely known than it is currently (which will increase ELD visibility and possibly inspire new memberships) versus maintaining the status quo was debated. The issue is not closed, but for the next year ELDNET-L will be put on a list of listservers on a trial basis.

Edward Wladas, Membership Directory Chair, reported that the Membership Directory was not issued this year, primarily due to costs. However, updates were issued, with the May issue of the ELD Newsletter having a cumulative listing of changes. **Jim Van Fleet** takes over as next year's editor of the directory.

Under the editorship of **Christy Hightower**, newsletters were issued according to the prescribed schedule, with one electronic version also sent out. Votes on the continuance of the electronic version were not sufficient to warrant that format, and no additional electronic versions were issued. **Christy Hightower** was commended for her effective coordination of the newsletter in a timely and expertly edited manner. **Nancy Schiller** assumes this responsibility for 1992-1993.

The 2nd edition of the Union List of Technical Reports, double in size from the 1st edition, is ready for release according to Editor **Jim Ruffner**. Its distribution will be discussed with ASEE.

12. **Jay Waddell**, Chair of ELD, reported on information disseminated at the PIC IV meeting. Current membership in ASEE stands at 8,900. Prism has garnered four awards from the National Society of Magazine Publishers. At the Centennial Conference in Champaign-Urbana, ELD will have 6 to 7 certificates to distribute for exemplary services in ELD. The Journal of Engineering Education will be issued in December 1992. The incoming PIC IV chair is **Carole Goodson** of the University of Houston. Future conference sites are '94 Milwaukee (tentative), '95 Anaheim, and '96 Washington DC.

A conference corporation will take over coordinating the conferences for ASEE, with the possible result that universities may not be used as conference locations.

13. Bylaws changes written by Jim Fries and Don Richardson, which were issued in the May 1992 ELD Newsletter, were unanimously approved.

14. The pros and cons of the Serials Exchange List on ELDNET-L were discussed. It was m/s/a/ that Orion Pozo be recognized for his efforts in organizing the program and that continuance of the Discarded Serials Notification Service is a significant benefit to ELD members. It was m/s/a that Orion Pozo, Linda Musser, and other major contributors to the Discarded Serials Notification Service be commended for their innovative use of electronic communication.

15. The proposal to increase membership dues failed. Suggestions for increasing membership and the pros and cons of a dues increase were put forward. It was suggested that ELDNET-L be used to continue the discussion.

The meeting was adjourned at 7:15 p.m.

--Cecilia Mullen, Outgoing Secretary/Treasurer

ENGINEERING LIBRARIES DIVISION 1991-92 Committee Reports

Treasurer's Report

The ASEE-supplied operating budget for ELD on June 30, 1992, had a beginning total of \$750.00 (\$150.00 less than the \$900.00 requested by ELD). These funds have supported the ELD newsletters of Sept. and Dec. 1991 and March and May 1992. The Sept. 1992 newsletter will also be covered by these funds, with any remaining funds going toward postage.

The Basic Accounting Services System (BASS) Account is an interest-bearing account into which all ELD income is deposited. Funds in this account are carried over from one year to the next. On June 30, 1991, there was a beginning balance of \$1509.31 in this account. Expenditures throughout the year totaled \$964.35 and were made to fund the Homer Bernhardt Award, 1991 conference equipment, and the 1990-91 Membership Directory. Income increased the account by \$110.69, leaving a balance of \$655.65 on June 15, 1992. Known unpaid bills of \$41.00 for 1992 conference expenses will reduce the account to \$614.65. The quarterly financial account from ASEE for the period April 1, 1992, to June

30, 1992, is due to the ELD Treasurer by the end of July 1992.

--Cecilia Mullen, Outgoing Secretary/Treasurer

Archivist's Report

Several contributions to the archives were received during the year, including officers' manuals and all of the ELD literature guides published to date. The materials in the archives date back to the 1940s and go up to the present. As always, I ask that anyone who has something ELD-related that they might otherwise toss out, please think of our division archives first. You might have something valuable.

--Don Richardson, Archivist

Accreditation Committee Report

This year discussions were held by phone regarding methods for evaluating facilities, services, and collections. The criteria of the Medical Libraries Association were examined for ideas and strategies which might be applicable to our situation. The MLA faces very similar factors in developing criteria for evaluating medical libraries. These include variety of disciplines covered, various organizational reporting lines, evaluation by non-librarians, including some who are not physicians. As a result of this review, we would like to bring forward several ideas for ELD to evaluate:

(1) The MLA maintains a centralized database. One hospital library has agreed to maintain the data and provide customized reports on demand. Although it is impossible to compare library to library, program for program, the database is arranged in such a way that libraries with similar conditions can be identified for comparison. For example, one could request data for any libraries with a particular size graduate population in order to examine corresponding staff size or seating space. Since the data is itemized, specific features can be compared across libraries according to any mix desired. Now that microcomputers are so abundant, ELD may wish to consider selecting a software package that could be used for statistical analysis or perhaps one which would provide simple data management, sums, averages/means, and rankings. If we standardize on a package, we could consider many options for providing quantitative information to our members.

(2) As part of its self-evaluation documentation, the MLA has each library distribute a survey to a sample group of faculty and students. This provides the accreditation team with input from a broad group of the library's primary clientele. Direct feedback from library users may carry extra weight for the team evaluating the effectiveness of the library's collection, services, facility, and equipment.

(3) The MLA standards consist of criteria that document desired outcomes, rather than the means by which these are achieved. As a result, they have abandoned quantitative data and developed a more open-ended questionnaire which elicits narrative information about the library's strengths and areas in need of improvement. These are discussed in relation to the library's unique situation, recognizing that there are many configurations which will result in successful access to collections, services, etc.

Recommendations: (1) It is apparent that many facets of accreditation are intricately bound with the notion of standards. We recommend merging the Accreditation Committee with the Standards Committee so that there will be better coordination and concepts can be pursued in tandem. (2) After discussion of the ideas above, appropriate subcommittees may need to be established to further explore and develop the suggestions deemed worth pursuing.

Thank you to 1991-92 committee members Russell Powell, Dorothy Byers, and Ann Montgomery-Smith.

--Karen Andrews, Chair

Awards Committee Report

The committee publicized the Homer I. Bernhardt Distinguished Service Award in the ELD Newsletter and through the distribution of flyers at the annual conference. The notice in the Annual Award Publication of ASEE gave the ELD award added visibility and presumably generated one of the two nominations received this year.

Two strong nominations were received for the 1992 award. The committee unanimously recommended Maurita Holland to the Executive Committee and her selection was endorsed for the Homer Bernhardt Award.

The primary goals recommended for the committee in 1991-92 still need work and should continue to receive

attention in 1992-93. They are: (1) increased publicity for the award, with the goal of receiving at least five nominations for the award in each year; and (2) development and implementation of a schedule for the committee to include deadlines for receiving nominations, selecting a candidate, and submitting a recommendation to ELD's Executive Committee. The other members of the ASEE ELD Awards Committee for 1991-92 were Paige Gibbs and Ann Montgomery-Smith.

--Raymond Bohling, Chair

ELD Centennial Committee Report

Activities of ELD's Centennial Committee in 1991-92 centered on preparing a final proposal for an annotated bibliography on the history of engineering education. The proposal was presented to the division at the annual meeting. Committee members included Don Richardson, Dorothy Byers, and Mel DeSart.

The project was delayed until funding from outside the division could be found to pay for this project. It is currently planned that the project will proceed with \$1000 funding from ASEE's Centennial Committee and assistance from Dialog for computerized literature searching. A computerized literature search will be done to identify known relevant histories from schools of engineering and technology. A mailing will be sent to colleges and universities libraries and deans of technology requesting annotations of known histories. Additional titles will also be requested. The goal of the project will be a publication and/or database. Methods of publication are still being investigated.

It is hoped that the bulk of the information-gathering and annotations will be done this fall so that compilation may begin in January. Charlotte Erdmann's sabbatical leave has been approved to work on this project from January to June 1993. The committee will gladly accept volunteers for proofreading and suggestions.

--Charlotte Erdmann, Chair

Listserv Editor's Report

ELDNET-L was established in August 1991 on an IBM mainframe in the Digital Computer Laboratory (DCL) of the University of Illinois at Urbana-Champaign (UIUC) and runs on LISTSERV virtual machine software. Initial list membership (August 1991) was 62. Current list membership (as of June 19, 1992) stands at 119. Approximate number of hours per week the editor

spends with all direct and related list functions is three. List costs have been a concern to both the list editor and the ELD administration. List costs to date, through May 1992, for initial set-up, list debugging, testing, processing time, and archival disk space are \$135.57. However, after changes were made to the way list messages were accessed, organized, and processed, list costs have been reduced to a current rate of less than \$7.00 per month. In addition, barring radical increases in list usage, list costs to ELD will not increase at all in the coming year and may be eliminated completely.

Recommendations: The editor believes that ELDNET-L can be of much greater benefit to ELD. He suggests that knowledge of the list be made public and that the list's existence be made known to services that carry information concerning e-mail lists of interest to librarians, and perhaps engineers as well. This would greatly increase ELD's exposure in both the library and engineering world and would (hopefully) create a corresponding increase in ELD membership and activity.

--*Mel DeSart*, ELDNET-L Editor

Membership Committee Report

Editor's Note: The following is an abridged version, as submitted by the Membership Committee Chair.

As of May 14, 1992, the ELD roster listed 162 members, 20 additional members since last year's annual report. This 14% increase betters the 11% increase in membership for FY90/91. This is especially good news since, as our membership grows, it would be natural to see decreases in the rate of growth (i.e., 20 new members each year would represent a smaller and smaller percentage of total membership). On the average, the Chair sends out one "Invitation to Join" packet per week, following "leads" from other membership committee members, and from other ELD "headhunters" (thanks everyone--we always appreciate your assistance!). The "leads" include personnel sections of the relevant professional journals (Orion carries out this activity), and "arm-twisting" at professional meetings. Liz has been this year's Canadian liaison, and she does the arm-twisting in Canada. Other ELDers frequently send word, via email or by snail mail or phone, that they have succeeded in arm-twisting, too! Actually, arm-twisting isn't all that necessary. Once people hear about ELD, they are usually quite keen to join! Those applying for membership are encouraged to send their applications to Glee so that she can get them

into the ELD "pipeline" ASAP. Otherwise, it can be months before we become aware of these new members, and they may not receive all of the division information we want them to start off their membership with (newsletter, membership directory, subscription to ELDNET-L, etc.).

The Committee's recommendation to the Executive Committee, for a bylaws change, that the editorship of the Membership Directory be incorporated under the Membership Committee's umbrella rather than under the Publication Committee's umbrella.

1991-92 Membership Committee members included Larry Clemens, Deborah Kegel, Orion Pozo, Gretchen Sneff, and Elizabeth Watson.

--*Glee Willis*, Chair

Membership Directory Report

Due to budget considerations, no new directory was published this year. Instead, a compilation of additions/changes to the 1990-91 Directory were published in the December 1991 issue of the ELD Newsletter, with a cumulation up to May 1992 published in the May 1992 issue of the Newsletter.

The Editor would like it to be known about the problems he had receiving reimbursement from Headquarters for the considerable expenses related to the production of the 1990-91 Directory. Too many long distance telephone calls and too many people were involved in the processing of this reimbursement. The Editor hopes this will not continue in the future, but also hopes there will be some way that Headquarters could assist in the production or mailing of the Directory.

The Editor and the Newsletter Editor are both leaving their positions and both hope that the teamwork and cooperation that they, and the Membership Chair, have achieved during the last two years will continue.

The Editor would like to thank the many people who have offered comments and suggestions regarding the Directory during the last two years. Finally, the Editor would like to offer any assistance necessary to the new Membership Directory Editor to assure a smooth and easy transition.

--*Edward Wladas*, Outgoing Membership Directory Editor

Newsletter Editor's Report

Four issues of the ELD newsletter were produced in 1991-92, for a total cost of \$520.14.

September 1991	\$150.89
December 1991	\$123.54
March 1992	\$101.27
May 1992	\$144.44
TOTAL	\$520.14

Due to the interest expressed at the 1991 Annual ELD Business Meeting in an electronic edition of the newsletter, the December 1991 edition was also produced electronically and distributed over ELDNET-L. The membership was then asked to respond back to the newsletter editor if they wanted to continue receiving the electronic edition. It was proposed that if at least one third of the membership (50 members) expressed interest in getting the electronic edition it would be continued. There were only 24 votes favoring the electronic edition, so it was discontinued.

This is the end of my term as newsletter editor. My thanks to all who contributed these last two years!

--Christy Hightower, Outgoing Newsletter Editor

Publications Committee Report

Several personnel changes were reported for the Publications Committee. The terms of Christy Hightower (Newsletter Editor) and Edward Wladas (Membership Directory Editor) expired, and Katie Clark resigned as Chair of the Subcommittee on Literature Guides. All were commended for their efforts.

Negotiations are underway with ASEE headquarters to reach a new agreement on the publication and marketing of ELD literature guides. Headquarters wants to make changes since it is losing money under the present agreement. ELD is proposing to raise the price of guides and increase the share of sales revenues for headquarters. Two publications are ready for production (pending an agreement with ASEE): "Union List" (2nd ed.) and "Artificial Intelligence." The "Composite Materials" guide is being reviewed and a number of guides in various stages of review have been received from Kathy Jackson and will be sent to compilers for final revisions.

--Tom Conkling, Chair

Standards Committee Report

After close consultation with the Accreditation Committee, the Standards Committee recommends that the Accreditation Committee and the Standards Committee be merged due to their overlapping and inter-related responsibilities. In addition, the Committee recommends that further analysis be done on whether ELD should attempt to continue to compile statistical comparisons of libraries in support of engineering and engineering technology programs, and if so, who within ELD should be responsible for it.

--Steve Gass, Chair

Professional Interest Council IV Report

Several issues and activities were important to PIC IV in 1991-92. These include: *Preparation for the 1992 Annual Conference, and future conferences, without a full planning meeting. This meeting had been held in the fall in past years and was an opportunity for program chairs to coordinate their program planning activities. *Selection process for the mini-plenaries held during the Annual Conference. Program chairs wanted to better understand the process by which mini-plenary sessions are chosen for inclusion in the Annual Conference program. *Lack of complimentary registrations for the 1992 Conference. ELD and the Minorities in Engineering Division were especially concerned because they both have speakers who are not engineers and who stay only for their presentation. PIC IV helped negotiate a \$50 one-day registration with the host institution since they control complimentary registrations.

Other activities during 1991-92 included a review of the PIC IV bylaws and a change in status for the Minorities group. A task force reviewed and updated the bylaws, and their amendments were approved at the PIC IV business meeting at Toledo. This past year, Minorities in Engineering, formerly a Constituent Committee in ASEE, petitioned to have their status changed to Division status. The ASEE Board of Directors approved the change.

Finally, Carole Goodson at the University of Houston was elected as the new PIC IV Chair, succeeding Ray Jacquot from the University of Wyoming.

--Jim Fries, Outgoing Secretary of PIC IV

People & Places

The Executive Committee of Synthesis: A National Engineering Education Coalition approved a motion to convene the engineering bibliographers of their member institutions to actively participate in this collaborative engineering education program supported by the National Science Foundation. The Coalition is developing the National Engineering Education Delivery System (NEEDS), which will be a networked electronic library of innovative instructional materials. It is anticipated that the engineering librarians will bring expertise in the areas of collection development, cataloging standards, and information literacy to this innovative project. Participating institutions are: California Polytechnic, Cornell, Hampton University, Southern University, Stanford, Tuskegee University, and UC-Berkeley. John Saylor, Head of the Engineering Library at Cornell University, is co-principal investigator in the Coalition's Standards Study Project. For more information, contact John on e-mail at John_Saylor@qmrelay.mail.cornell.edu or by phone at (607) 255-4134.

Glee Willis, Engineering Librarian at the University of Nevada, Reno, has been inducted into a by-invitation-only international group of 10 librarians and 40 computing professionals who are the creators of the major Internet navigation tools. The group conducts its collaborative work via a private Internet discussion group hosted by the University of North Texas. Glee is also co-author, with Mary B. Ansari, of a paper entitled "Career expectations of geoscience and engineering branch librarians," published in Geoscience Information Society Proceedings 1991, 22:119-33.

The first part of a two-part series written by Nancy Schiller, Engineering Librarian at SUNY-Buffalo, and Barbara von Wahle, Associate Vice President for University Libraries, SUNY-Buffalo, appeared in the July issue of the ARL Newsletter. Entitled "Toward a Realization of the Virtual Library," the series reports on a survey of 74 ARL libraries involved in developing electronic resources and services.

**ASEE/ELD Homer Bernhardt Distinguished Service Award
Nomination Form
Deadline: January 15, 1993**

Candidate's Name: _____

Present Position: _____

Institution: _____

Address: _____

Telephone Number: _____

- (1) Rationale for Nomination: A statement, not to exceed 250 words, on why the candidate is being nominated for the award.
- (2) Citation: A brief statement, not to exceed 100 words, giving the major accomplishments for which the award is being made. (This will be used if the nominee is selected as the awardee.)

Nominator's Name: _____

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ASEE Membership #1: _____

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