Engineering Libraries DIVISION Newsletter

ENCIDE EDUCATION

American Society for Engineering Education

Editor: Dena Thomas

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Message from the **Chair**

As I begin my term as Chair of ELD I first want to thank all those ELD members who contributed toward making the Edmonton conference a huge success. Andy Stewart, Tom Volkening, Tom De Petro, Beth Brin, Jim Van Fleet, Alan Gould, Tom Conkling, Charlotte Erdmann, Ann Ward, Barbara Delzell, Linda Musser, Don Richardson, Deborah Kegel, Anne Buck, Larry Thompson, John Saylor, Bob Schwarzwalder, Cecilia Mullen, Sheila Curl, Karen Andrews, Paige Gibbs, Glee Willis, Nancy Schiller, Liz Watson, and Margo Young all contributed to this success by organizing technical programs, facilitating publicity, presenting papers, or arranging for social activities which helped make my life as Program Chair easier than I could have ever imagined. Edmonton provided a wonderful backdrop for a program that was rich with technical content and social interaction. As informative as the technical sessions were, the highlight of the conference for me was the absolutely superb Annual ELD Dinner which took place at the gourmet restaurant, Claude's, overlooking the North Saskatchewan River. And the extra week I was able to take after the conference to visit Jasper and Banff made the whole experience one I will never forget.

It is you, the membership, that provides ELD with its vitality and strength. Each of us has our own special expertise within the vast area of engineering information resources, and it is our willingness to share this expertise with each other that gives ELD its heart and soul. Our Newsletter and ELDNET-L are two of our primary mechanisms for sharing our resources. They provide all of us with the opportunity to communicate with each other, help solve difficult questions, and share experiences with potential benefit for all. ELD also provides members with publishing opportunities as shown by our successful literature guide series. But perhaps the most powerful experience that ELD can provide is through participation in the ASEE's Annual Conference. Attendance at the Annual Conference is a tremendous way to network with not only your fellow ELDer's, but it also provides an opportunity to interact with a wide variety of engineering educators and to hear what they are doing and thinking. I have been fortunate enough to attend the last seven conferences (that's Portland, Lincoln, New Orleans, Toronto, Toledo, Champaign-Urbana, and Edmonton,) and each one has given me the opportunity to make new friends, renew old acquaintances, and remain up-to-date in engineering librarianship. If you have not yet had the opportunity to make it to an Annual Conference, I urge you to start planning now to attend next year's conference in Anaheim. The theme of the Anaheim conference is "Engineering Education: Investing in the Future". Bob Schwarzwalder, our Program Chair for Anaheim, will be informing you about ELD's plans for that conference in the next issue.

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ELD Newsletter Schedule

Submissions due Nov. 14, 1994 Feb. 12, 1995 April 17, 1995 *Issue* December 1994 March 1995 Mày 1995

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So what is ELD's agenda for this year? One important issue is funding. At our annual business meeting in Edmonton we had a lengthy discussion on how to increase our revenues to help offset the increasing costs of both the paper (e.g. our Newsletter and Membership Directory) and electronic services (e.g. ELDNET-L) which we provide our membership as well as the increasing costs associated with expenses related to the annual conference (e.g. computers, phone lines, overhead projectors). Without dissent a motion was passed to bring to the membership this year a vote to increase our division dues from \$1 to \$5. Although it may appear that a jump from \$1 to \$5 is large the overwhelming feeling at the business meeting was that \$5 is a relatively modest sum, that it was in-line with what other divisions in ASEE charge for membership, and that, most importantly, it would provide us with the flexibility to improve the services we provide to our membership. I hope you agree. Sometime in the next few months I will be distributing the ballot to the membership in both printed and electronic form. A simple majority of those voting is needed to pass this dues increase.

I am also in discussion with ASEE Headquarters to determine whether there might be a possibility to raise money for ELD by selling our mailing list to interested parties. In doing so we would want to insure that the privacy of our membership is considered. However, requests for our mailing list are infrequent and not likely to provide a major source of revenue even if we can negotiate an agreement with Headquarters that is satisfactory.

Other initiatives for this year include establishing a home page on the World-Wide-Web for ELD. Jim Ottaviani of the University of Michigan, John Saylor from Cornell, and the Electronic Publications Subcommittee of the Publications Committee all expressed interest in this project, and they will be working together to make it a reality. And the Accreditation and Standards Committee will be continuing its work to develop a database of comparable statistics for engineering type collections and services.

I would also like to share let with you the letter I was charged to send **Hal Wiren**, retired engineering librarian at the University of Washington and former ELD Chair, by a motion passed unanimously at our annual business meeting, and part of Hal's response:

July 13, 1994

Harold Wiren 4250 N.E. 88th St. Seattle, WA 98115

Dear Hal,

In accordance with a unanimous resolution passed at the recently completed business meeting of the Engineering Libraries Division at the ASEE Annual Conference in Edmonton, it is my pleasure to write you in acknowledgement and thanks for your recent letter to the editor which appeared in the May 1994 issue of ASEE *Prism.* Your eloquent articulation of the importance of information retrieval skills for engineering students and the role of professional librarians in developing and teaching those skills is appreciated by all of us who are in the business of providing information resources to engineering students, educators, and practitioners. Even in retirement, Hal, you continue to play a leadership role for engineering librarians. Again, thank you for your continuing efforts.

Sincerely yours,

Steven Gass Chair, Engineering Libraries Division, ASEE

Hal responded by thanking me for the letter and going on to say "I hope someone in ELD will pick up the challenge that Grayson posed in response to my letter and will write something on the history of engineering libraries. Perhaps, this could be brought into a history of ELD itself."

By the time you read these words you will probably be coping as best as possible with the beginning of a new academic year. Good luck this year! If you have comments or suggestions for ELD please do not hesitate to contact me throughout the year. I look forward to hearing from you.

Steve Gass Engineering Library Terman Engineering Center Stanford University Stanford, CA 94305-4029 (415) 725-1012 (415) 725-1096 FAX sgass@forsythe.stanford.edu

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/page charge for papers published in the proceedings. All papers submitted for publication are refereed. The review schedule is as follows:

November 1	Program Chair contacts authors of papers
	to be solicited.
November 1	Abstracts of unsolicited papers due to
	Program Chair.
January 10	Authors send papers to Program Chair.
January 15	Program Chair sends papers to
•	Publications Committee Chair for review.
February 15	Program Chair notifies authors of
-	acceptance and of needed revisions.
March 10	Revised manuscripts due to Program Chair
March 15	Publications Committee Chair oversees
	review of final manuscripts.
April 15	Authors send camera ready papers to
•	ASEE.

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Attention to this schedule makes it possible for papers to be reviewed in a timely and thoughtful manner, enhancing the quality of the proceedings.

Tom Conkling, Publications Committee Chair

From Your Secretary/Treasurer

Many thanks to all of you who offered support and encouragement to me as I begin my service to the Division as an officer. I will continue to depend on the advice and insights of current and past officers. I will also strive to be as responsible--and responsive--as is humanly possible to all other ELD members.

On a personal note, I am extremely sorry to have missed the Edmonton conference. My registration was in place, my travel plans were taking shape, and then--kablooey!!-- another challenge/opportunity presented itself (one which was not a matter of choice). In the same breath, I want to give Mel DeSart a hearty public "thanks" for volunteering to fill in as Rap Session Moderator at the last minute. It would have been very complicated to try to find someone else to fill in if you hadn't stepped in, Mel. Thanks again!

If you need to contact me over the next year, e-mail may be the most reliable method. It is not predictable which telephone I may be closest to if you call, but the person who answers the UMR Reference Desk number given below (if it isn't me) will certainly see that I get a message.

Finally, I'm looking forward to an exciting year. Work, family, campus and community activities, ELD, and more all have important places in my lifestyle. Our fall semester classes began August 29--so the public service pressure cooker is heating up! Feel free to contact me with suggestions, comments, or other items having to do with the ELD.

Your ELD Secretary/Treasurer,

Andy Stewart astewart@umr.edu (314) 341-400716

ELD Electronic Files on the Move

The move of ELDNET-L from Illinois to Kansas has resulted in a corresponding move of the electronic versions of the Division's Membership Directory and its Resource Guide. That move has necessitated a new set of instructions on how to access these resources.

You may either TELNET or FTP to the address below.

The files are now at the address: ftp2.cc.ukans.edu

You should login as: anonymous

Your password is: your email address

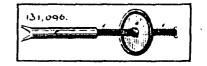
The files are tucked away three levels deep on this FTP disk. To get to the files, type: cd /pub/libraries/eld

Once in that subdirectory, if you FTPed to the initial address, you may use the GET command to retrieve any of the files available.

If you TELNETed to the initial address, you'll now have to FTP the files to your address. If you have any questions about what your local file transfer capabilities are, please contact your systems librarian or someone in your local computer center for assistance.

The date in the top left corner of the file indicates when the file was last updated. Both the Resource Guide and the Membership Directory will be updated this fall.

Mel DeSart, ELDNET-L Moderator



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Minutes of the 1994 Annual Business Meeting

Submitted by Bob Schwarzwalder

Meeting Begins 4:45 PM 6/28/94

I) Approval of 1993 Business Meeting Minutes: Passed without dissent.

II) Annual Reports (Updates from reports provided in May 1994 Newsletter)

A) Archivist: Nothing to add

B) Awards: Nothing to add

C) Duplicates: Nothing to add

D) Membership: Glee Willis reported that the University of Edmonton Library would be open for visits, but that no formal tours would be held.

E) Membership Directory: Jim Van Fleet announced that the new directory would be out in October.

F) Publications: Tom Conkling announced that we had sold 442 copies of reports as of May 31 with the Union List of Serials accounting for 227 of those. He urged members to volunteer for openings on the union list and literature guides subcommittees as well as for the post of newsletter editor.

G) Listserv: Mel DeSart indicated that the Listserv would be moving to the University of Kansas in early July. Subscriptions are over 300!

H) Standards: Karen Andrews has some of the results of the survey; she asked members to send in results if they have not already done so.

I) Discussion of Reports:

1) There was a discussion of how to get list of ELD publications and the role ASEE has in promoting them.

2) All reports were accepted without dissent.

III) Discussion of Electronic Publications Subcommittee: This subcommittee suggested the idea of establishing an ELD Mosaic home page. As Jim Ottaviani and John Saylor were also interested in working toward this goal, it was suggested that all interested parties collaborate on development of a WWW resource.

IV) Election of New Officers: The following passage was placed in the minutes by Paige Gibbs, Chair of the Nominating Committee:

"I wish to thank Karen Andrews and Kate Herzog for their excellent work as members of the nominating committee." The nominations committee recommends as candidates for the division offices:

Secretary/Treasurer	Andrew Stewart	(University of			
Missouri Rolla)					
Director 1994-1996	Susan Herring	(University of			
Alabam	a Huntsville)	-			

As is our practice, the outgoing Secretary/Treasurer cast a vote to confirm the slate at the unanimous urging of the membership.

V) Cecilia Mullen made the motion that all outgoing officers and committee chairs revise their job descriptions and send them to the Listserv manager by August 15. Position descriptions would be posted for comment between September 1 and 15. The motion was passed without dissent.

VI) Operating Expenses: Cecilia Mullen has requested an increase in the operating budget to cover costs that are now being absorbed by the members.

VII) Fundraising: In order to cover the increasing costs associated with membership outreach and conferences, ELD is considering a variety of ways to bring in extra funding. A generous gift of \$500 from Engineering Information this year was noted. In order to raise funds, the idea of selling the membership list to commercial concerns was raised. ASEE charges \$90 for a mailing list; money would be made by asking for a donation for some amount in excess of \$90. Concerns included the the question of whether the lists could be resold (no) and whether members could withhold their names from distribution (no). The issue was raised that by selling mailing lists we would be infringing the privacy of members without offering them an opportunity not to participate. A motion to sell the ELD mailing list for \$250 without fax numbers or e-mail addresses was made and seconded. A friendly amendment to ask ASEE to remove the names of those unwilling to participate in the marketing of mailing lists was accepted. A proposed amendment to increase the fee to \$500 was voted down on a vote of 16 yes, 19 no and 3 abstentions. The amended motion of selling mailing lists for \$250 without fax numbers or e-mail addresses after asking ASEE to remove the names of those unwilling to participate in the marketing of the list was approved by a vote of 36 yes, 1 no, 1 abstention. A motion to have the executive committee vote to approve each proposed sale of the list was approved without dissent. Glee Willis volunteered to solicit the names of individuals who do not want their names sold as part of the ELD mailing list.

VIII) The Making of an Engineer: Paige Gibbs placed the following motion before the membership: I move that the incoming Division Chair be directed, on the behalf of the membership, to send a letter of commendation and appreciation to Hal Wiren for his strong support of Engineering Libraries and their importance to the education of engineers as expressed in his letter printed in the May 1994 *Prism* titled, "The Making of an Engineer." The motion passed without dissent.

IX) Dues Increase: Pointing out the increased costs of paper and electronic services to the membership at large and of the expenses related to the annual conference. proponents of a dues increase pointed out that the \$1 per year divisional fees are much lower than other library organizations and ASEE divisions. Steve Gass discussed the idea of an increase to \$5 per year and heard from ASEE that a simple majority of paper ballots to the membership could affect the change. Cecilia Mullen suggested that we press ASEE to increase our divisional funding before raising dues, but other speakers, citing a number of embarrassing incidents associated with our divisional poverty and the very low current fee, strongly urged the fee increase ... some even suggesting a higher figure. The motion to put the question of a dues increase to \$5 per year before the entire membership passed without dissent.

X) The theme of next year's meeting: Engineering Education: Investing in the Future was announced. Bob Schwarzwalder, incoming Program Chair, urged anyone interested in participating as a speaker or moderator to contact him.

XI) The meeting was adjourned at 6:15 PM.

Homer I. Bernhardt Distinguished Service Award

January 15, 1995, is the deadline for nominations for the ASEE/ELD Homer I. Bernhardt Distinguished Service Award. This award, which was established by the Engineering Libraries Division, recognizes individuals who have made significant contributions to the advancement and development of excellence in engineering libraries. It presents a unique opportunity to honor and publicize creative, dynamic, and significant work in the provision of library services to the engineering/technology community. To submit a nomination, follow the instructions in the annual ASEE awards booklet. For further information call **Ann Montgomery Smith** at (617) 442-9010 ex. 359 or e-mail to WITAMS@FLO.ORG.

Plea for Accuracy and Currency

Jim Van Fleet, our hardworking Membership Directory Editor, has his hands full keeping track of us! Please help to make his job a bit easier by informing him of any address changes or corrections.

VANFLEET@jade.bucknell.edu.

Call for Posters

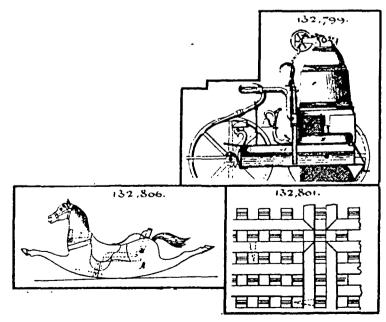
Anyone interested in participating in the Anaheim poster session should be thinking about topics now! Please send me a note of your interest as soon as possible, and an abstract of your topic by October 31, 1994. I'm looking forward to hearing of your creative projects in progress!

Dena Thomas (505) 277-LEAP (505) 277-0702 (fax) dthomas@hal.unm.edu

New Member Bio

Christina Byrne has been the Engineering Reference Librarian in the University of Washington Engineering Library for the past 3 years. She is also the Patent and Trademark Depository Library representative, as well as serving as bibliographer/liaison to the Technical Communication department. Chris is a member of the interfaces and documentation teams involved with UW Libraries systems development & implementation. She received her MLS from the University of Washington and her BA in history from Colgate University. Prior to becoming a librarian, Chris was an admissions counselor at Alfred University in NY.

Deborah Kegel, Membership Committee



People and Places

The Grainger Engineering Library Information

Center at the University of Illinois, Urbana-Champaign, has won a grant of \$4,000,000 for the next 4 years for what they are calling the Digital Library Incentive (DLI) to cooperatively with the Computing Sciences people and the social sciences people of the Library School put online the full text of 17 major engineering journals. To find out more and exact details contact mischo1@vmd.cso.uiuc.edu.

Barbara Loomis is Acting Physics Librarian at UI-UC, working in Physics half-time and Engineering half-time until a new Physics Librarian is hired. She can be reached as follows: Barbara Loomis, Assistant Engineering Librarian 159 Grainger, University of Illinois at Urbana-Champaign, Urbana, IL 61801.

At Wichita State University in Kansas **Tom De Petro** added the AIAA/NASA Aerospace Database on CD-ROM and will offer demo sessions on it. WSU is planning periodical cuts but is looking forward to enhanced document delivery to compensate. The RLIN Eureka online service from Stanford will also be added this fall. The local general aviation manufacturers in Wichita (Beech and Cessna) are optimistic about the new law limiting liability and the area is gearing up for new aircraft models to be produced. WSU's National Institute for Aviation Research (whose reports are 100% in OCLC) is seeking a NASA grant to study the future of general aviation in the U.S. WSU is lucky to have **Mel DeSart** up the highway at the University of Kansas in Lawrence.

After over six years at the University of Michigan, **Bob Schwarzwalder** has taken a position with Ford Motor Company as part of their Research Library and Information Services (RLIS). He is now Head of User Services at the RLIS. New address info is :

Ford Motor Company Research Library & Information Services P.O. Box 1602 Dearborn, MI 48121 Voice: 313/323-2789 Fax: 313/323-7936 E-mail: RSCHWAR3@srllib.srl.ford.com

Dearborn is only 35 miles from Ann Arbor, so Bob and Mona will continue to live in Ann Arbor. Despite this switch to special libraries, Bob assures us he'll continue his work and affiliation with ELD.

Congratulations to..

Dana Roth, Caltech, for an article reviewing the ASIDIC (Association of Information & Distribution Centers) workshop on "New ways of searching". The cite is:"Deep in Vendor Country: A Searcher goes to ASIDIC" by Dana L. Roth Searcher v. 2(5): 42-43,1994.-

Tom Conkling and **Bonnie Osif**, Penn State Engineering Library, for the article "CD-ROM and Changing Research Patterns" published in *Online* v. 18 (3): 71-74, 1994.

News from Linda Hall

The Linda Hall Library in Kansas City has had a very busy year. **C. Lee Jones** shares the following with us.

The Linda Hall Library expects to have the Transfer Agreement (transferring ownership of the Engineering Societies Library, ESL, collection to Linda Hall) approved by late summer or early fall. The Linda Hall will immediately begin shipping materials that are being selected for transfer. But there will be a substantial amount of material that is not selected by the Linda Hall because of duplication in the LHL collection or, more rarely, out of scope materials. Step two in the process of distribution of the ESL materials will be an opportunity for the five founding societies to select materials in which they may have an interest. There will still be a substantial amount of material that will be available for any libraries wishing to make selections.

There will be some rules for this selection. There will be no bibliographic guides prepared. So, if an institution is interested in making selections, it will have to send someone to the ESL site to do the selection. Selecting institutions will be responsible for moving selected materials out of the ESL site within 60 days after selections are complete. Institutions will be asked to note that the source of selected items was the ESL in their bibliographic records and/or ownership plating.

Since we do not have a precise date when the LHL selection and transfers can begin, we do not know when interested institutions might have the opportunity to make selections. But we believe that this selection window will be this winter or very early spring, Clearly, all costs of selection and shipping must be borne by the participating institutions, including travel, lodging, packing, shipping, and any miscellaneous costs.

While this is rather like a grab bag situation, the Linda Hall Library would like to know which (if any) institutions would like to make selections from the ESL collection remainders. Please contact **Susan Heckethorn**, Librarian, Linda Hall Library-East: Engineering Societies Information Center. For the time being she can be reached at LHL, 5109 Cherry Street, Kansas City, Missouri 64110.

Linda Hall library has a number of recent personnel changes. to share, including the following.

Wilma Hartman, Head of Public Services, retired June 30, 1994

Bruce Bradley, appointed Head of Access Services (old Public Services), effective July 1, 1994

Mary Moeller, appointed Head of Reference Services, effective August 1, 1994

James Huesmann, appointed Head of Technical and Automated Services, effective July 1, 1994

Nancy Day, appointed Information Resource Officer, effective July 1, 1994

Laura Harmon, appointed reference librarian, effective July 1, 1994

Susan Deaver, librarian for document services, leaves August 31, 1994 to relocate to Florida

Jan Malcolm, assistant librarian for document services, retires August 31, 1994

Frank White, formerly of Allied Signal, appointed document services associate, effective September 1, 1994 **Susanne Boatright**, formerly of NASA's Johnson Space Center in Houston, appointed reference librarian, effective September 1, 1994

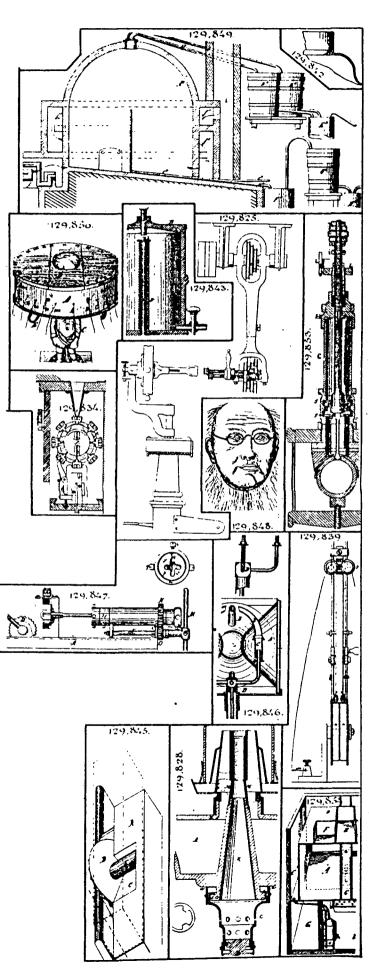
Debra Downing, formerly of Michigan State University, appointed Systems Librarian, effective September 12, 1994

Elizabeth (Lisa) Fish, formerly of New York Public Library's Science and Technology Division, appointed reference librarian, effective November 1, 1994 Mark Mounts, currently of Auburn University, appointed reference librarian, effective January 1, 1995

Finally, our most important appointment, Leonardo, a NOTIS Horizon (currently Marquis) integrated system, to be shared with the Spencer Art Reference Library of the Nelson-Atkins Museum of Art, will be formally unveiled and available over the Internet October 3, 1994.

Internet addresses for any or all of the above noted folks are available on request.

C. Lee Jones Linda Hall Library



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Officers and Committees 1994-1995

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Chair-Elect/ Program Chair

Robert Schwarzwalder Research Library & Information Services Ford Motor Company P.O. Box 1602 Dearborn, MI 48121 (313) 323-2789 fax: (313) 323 1059 rschwar3@srllib.srl.ford.com

Secretary/Treasurer

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Past-Chair

Cecilia Mullen Engineering Librarian San Jose State Univ., Clark Library One Washington Square San Jose, CA 95192-0028 (408) 924-2813 fax: (408)924-2701 cmullen@sparta.sisu.edu

Director, 1994-1996

Susan Herring Engineering Reference Librarian Univ. of Alabama in Huntsville Library P.O. Box 2600 Huntsville, AL 35899 (205) 895-6432 fax: (205) 895-6862 herrings@email.uah.edu Director, 1993-1995 Gretchen Sneff Engineering and Applied Sciences Librarian University of Pennsylvania Engineering Library--6315 Philadelphia, PA 19104 (215) 898-7266 fax: (215) 573-2010 sneff@eniac.seas.upenn.edu

Accreditation & Standards Committee Karen Andrews, Chair karen@library.ucla.edu Wendy Culotta, Susan Herring,Kate Herzog, Deborah Kegel, Locke Morrissey.

Awards Committee Raymond Bohling, Chair Paige Gibbs, Ann Montgomery-Smith

Listserv Editor/Moderator Mel DeSart desart@ukanvm.cc.ukans.edu

Membership Committee Glee Willis, Chair willis@scs.unr.edu Norma Godavari, Deborah Kegel, Orion Pozo, Gretchen Sneff, James A.Van Fleet.

Membership Directory Editor James A. Van Fleet vanfleet@jade.bucknell.edu

Nominating Committee Cecilia Mullen, Chair cmullen@sparta.sjsu.edu Karen Andrews, Kate Herzog. Publications Committee Tom Conkling, Chair twc@psulias.bitnet Charlotte Erdmann, Kate Thomes.

Publications Subcommittee Literature Guides

Beth Brin, Godlind Johnson, Co-Chairs

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Union List of Technical Reports, Standards, and Patents in Engineering Libraries Linda Musser, Editor Irm@psulias.bitnet

Ad-Hoc Electronic Publishing Subcommittee Paige Gibbs, Chair pgibbs@umassd.bitnet pgibbs@umassd.edu Jim Ottaviani, Nestor Osorio, John Saylor.