



# Engineering Libraries

## division newsletter

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Sept./Oct.1997

## Message from the Chair

I'm musing this morning, kicking back and relaxing while I think. What do I say to my colleagues in my first note as Chair of the Engineering Libraries Division of the American Society of Engineering Education? I will run get some coffee, pace, and think... and do the same again...

First of all, thanks for being actively involved in the Engineering Libraries Division and thanks for attending this year's annual conference in Milwaukee. Each year, I realize that division members have accomplished a lot in four days. We have learned and listened; looked at new challenges and considered new solutions; renewed old friendships and found new friends; found colleagues working in similar settings and developed networks for solving similar problems; laughed and had fun. More than 60 librarians attended the annual conference. We had attendees from all over the United States, Canada, and New Zealand. We discovered that our libraries are more alike than they are different.

**Conference stars** - Having just finished my program chair responsibilities, I would like to thank the many people who made the conference possible, especially the following: workshop presenter Jill Powell; session moderators Linda Musser, Paige Gibbs, Andy Shimp, Sheila Curl, Anita Colby, Michael White, Kate Thomes, and Mel DeSart.

All the capable session speakers and poster presenters; Hosts for social events: Membership Committee, Mel DeSart, and Locke Morrissey. And special thanks to Nicole Michels at ASEE Headquarters for conference planning *extraordinaire*.

1996-97 ELD Officers: Andy Stewart, Chair; Beth Brin, Secretary-Treasurer; Bob Schwartzwalder, Past Chair; Sheila Curl and Locke Morrissey, Directors.

**Program Presentations** - Since I was busy with program preparation and did not have a pen in hand when I heard "famous quotes" from session moderators and speakers, I welcome speakers and attendees who can share presentation basics and notable quotes with ELD members. It is possible that we could put this information on our web site.

**Message** continues on page 2

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## ELD Newsletter Dates

Submissions due	Issue
November 14, 1997	December 1997
February 13, 1998	March 1998
April 10, 1998	May 1998

Please send all items to Dena Thomas,  
drthomas@unm.edu

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### **Message**, continued from page 1

I am willing to compile the list. Please send me e-mail -  
- (erdmann@ecn.purdue.edu).

I also encourage speakers and poster presenters to consider avenues for publishing your presentations in journals. Many of your library colleagues could benefit from seeing your presentation in print!

**Corporate Sponsors** I want to thank our corporate sponsors who helped underwrite the costs of the Division's activities. Without them, many division events would not have been possible. Financial support from Knight-Ridder Information Services, EI Information, Inc., and the Institute for Scientific Information funded one-day registrations for guest speakers, and partially funded the Distance Learning Lunch and Cocktail Hour before the Banquet. Knight-Ridder also sponsored refreshments and snacks for the Professional Issues Wrap-Up. ELD would also like to thank Ford Motor Company for funding the Digital Librarian Award, which was presented to Joseph Kraus of George Mason University.

**New officers** elected at the annual conference are: Sheila Curl, Secretary-Treasurer and Mel DeSart, Director. I welcome their participation in the leadership of the Engineering Libraries Division. The business meeting generated discussion and ideas for various ELD committees. I encourage the committee chairs to identify the challenges facing them and begin working on these areas. I am interested in developing closer working relationships with providers of engineering and technology information. If you are interested in this project, please contact me.

Charlotte A. Erdmann  
Engineering Libraries Division Chair  
Purdue University  
erdmann@ecn.purdue.edu

## Program Planning for Seattle

Planning for the ELD program at the Annual ASEE Conference to be held in Seattle, June 28-July 1, 1998 is in full swing. I appreciate all the willing volunteers/ draftees that are helping me plan this program! Eight ELD sessions and two workshops are being planned, plus the Annual Banquet, the Annual Business Meeting, a Monday lunch, and the Extended Executive Committee meetings. In addition, Kate Lee is organizing a 5K run for accomplished or aspiring athletes among us. ASEE has made two changes from their traditional program schedule--the Main Plenary has been moved from Monday to Tuesday, 10:30-Noon, and the Society-Wide Picnic will be held Sunday evening, 7:00-9:00 p.m. rather than the traditional 5:30-8:00 p.m. Here's a preview of the 1998 program, with moderators' names after the session:

*Get-Acquainted Meeting*, Eileen Dorschner, MIT

*Monday Luncheon*, Locke Morrissey, UC-Irvine

*Poster Session*, Catherine Soehner, UC-Santa Cruz

*Annual Business Meeting*, Charlotte Erdmann, Purdue University

*Annual Banquet*, Mel DeSart, University of Kansas

*Professional Issues Wrap-Up*, Ron Rodrigues, Knight-Ridder Information, Inc.

*ABET Accreditation and the Library: Issues, Developments, and Concerns*, Marilyn Von Seggern, Washington State University

*Building Digital Libraries: Theory, Practice and Implications*, Larry Thompson, Virginia Tech

*Information Technology Update: Pushing, Searching and Filtering on the Web*, Nancy Schiller, SUNY-Buffalo

*Aerospace Engineering Information: How is it helping to keep the competitive edge?*, Thomas DePetro, Wichita State University, Co-Sponsor: Aerospace Engineering Division

*Instructing in the Webbed Environment*, Deborah Kegel, UC-San Diego

*Creating Your Own Web Page for Beginners* (workshop), Fred O'Bryant, University of Virginia

*Advanced Home Page Creation--Forms and Image Maps* (workshop), Jill Powell, Cornell University

Please send any comments or specific suggestions regarding programs to the moderators and to me. These events have a tentative schedule that will be confirmed in October by the ASEE Program Planning Committee. I'll publish that confirmed schedule in the December newsletter, as well as more detailed descriptions of the sessions. Information about the Seattle area will also be included in future newsletters; I'll be working with our Seattle cohort to identify some fun and some fine points of interest in the area. Stay tuned!

Beth Brin, ELD Program Chair  
Boise State University

## Bring your Reeboks to Seattle!

We all know that "focus groups" are the in thing right now. They're very chic, very hot, very much what's happening. For the ASEE Annual in Seattle, this writer proposes a focus group with a difference: a 5K race/run (depending on whether we feel competitive) through the botanical gardens at the University of Washington, followed by a klatsch over some of that famous Seattle coffee. Anyone who runs at all knows that often the world's biggest, or smallest, problems are solved between and among running partners. No reason not to include libraries in these problem-solving sessions! And why not call them focus groups? That way your boss will think you've had a hard working session. It's worth a try, anyway.

Keep posted for details as they emerge. Any and all ideas are welcome, as for instance, for a name for our focus group: First Annual ELD Mobile Focus Group? First Annual ELD Race for the \_\_\_\_\_?

Prizes are also a definite possibility and will be investigated. They could be given to the fastest runners, or to the runner with the most highly customized running attire, or to the most rabidly enthusiastic runner among us, etc.

Kate Lee, Marston Science Library, University of Florida  
e-mail: katelee@nervm.nerdc.ufl.edu

## Call for Papers, New Engineering Educators Division

The New Engineering Educators Division (NEED) of ELD sponsors sessions to help new engineering faculty. In two of the Seattle sessions, the librarian viewpoint would be relevant: "Tricks of the Trade Outside the Classroom" and "Tips on Proposal Writing". NEED is currently seeking abstracts of proposed papers for these panels. Abstracts of 300 words or less are due by November 1, 1997 to:

Kevin D. Taylor  
1998 NEED Program Chair  
Department of EET,  
Purdue University  
PO Box 9003  
2300 S. Washington St.  
Kokomo, IN 46904-9003  
phone: (765) 455-9228 Fax: (765) 455-9397 e-mail:  
k.d.taylor@ieee.org

For information on the Division and its concerns, check out the NEED web site at  
<<http://www.purdue.anderson.edu/nee>>

So if any of you are interested, write up that abstract and send it to Kevin Taylor. I talked with him while at the 1997 conference, and he agreed that the librarian perspective would be an excellent contribution. And if *you* get selected, let me know, and I'll publicize your participation along with the other ELD program announcements.

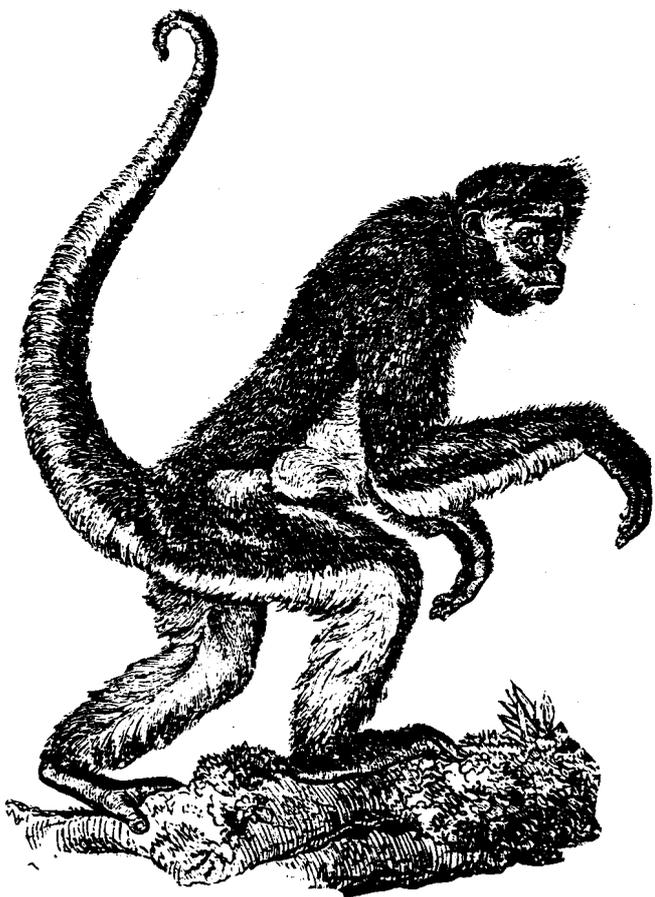
Beth Brin, ELD Program Chair



## Call for Posters, ASEE 1998

Show off your latest project! Educate your colleagues with a display in the poster session for the upcoming ASEE conference in Seattle. Posters are easy to create and allow for informal discussions on topics of interest to you.

Poster session concepts -- titles and abstracts -- are required by January 6, 1998 in order to be listed in the final program. For the more ambitious, a paper may be submitted detailing the project you intend to display. If you would like this paper submitted for publication in the conference proceedings, notice of your intent should be sent by October 10, 1997 and the completed paper is due by November 7, 1997. Contact Catherine Soehner at soehner@cats.ucsc.edu or 408-459-2554



## Engineering Libraries Division Annual Business Meeting

Minutes Milwaukee, WI, June 17, 1997

The meeting was called to order at 4:40 p.m. by Chair Andy Stewart.

Locke Morrissey, banquet host, made an announcement giving directions to the banquet and providing associated information.

A motion and second to approve minutes of the 1996 ELD Business Meeting was made. There was a unanimous vote for approval.

An update of the treasurer's report published in the May 1997 ELD newsletter was given by Beth Brin. Out of the Operating Account, expenses for the Membership Directory had been paid (\$528.42), the March Newsletter (\$72.19) and part of the May newsletter (\$27.75) bringing the Operating Account to \$0. The Bass Account incurred the remainder of the May newsletter expense (\$58.35) bringing the balance to \$4,372.84 as of June 17, 1997. The decrease in the operating account allocation was discussed. A question on conference income from workshops was noted.

The Ford Motor Company's Digital Librarian Award was awarded to Joseph Kraus, George Mason University, by Robert Schwarzwald, Ford Motor Company.

Committee Reports (updates from the May 1997 ELD Newsletter, unless identified as the Annual Report)

### Accreditation and Standards

Karen Andrews reported that the 1995/96 engineering library statistics survey is available on the ELDNET-L and the ELD web site. There is still time to submit a survey. Susan Herring and Locke Morrissey revised and simplified the survey this year. As always, it is based on data that ABET requires for accreditation purposes plus additional information that librarians have found useful. There are no standards for measuring engineering library services and collections, and since ABET criteria focuses primarily on undergraduate level programs, the survey data can be used to develop benchmarks in a variety of areas for comparative purposes (space, budget, services, staffing levels.) To have meaningful data, we need to get more libraries represented in the survey.

To address this situation, Kate Thomes and Amy Allen completed a project to identify all colleges and universities with programs in engineering. They created an electronic directory of that information. The Committee is now looking for volunteers to make phone calls, especially in the midwest and western regions, to identify the engineering collection

specialist at each institution and recruit them to complete a survey.

The 92/93 survey results are available to contributing libraries for free by sending 2 diskettes (3" DOS-formatted) to Karen Andrews. The Committee has been exploring different distribution methods for the 95/96 data currently being collected. After experimenting with mounting data on the Web, they have found it is not a good vehicle for displaying the information. They plan to provide a summary on the Web, with full data available by ftp or other means.

The ABET 2000 process is revamping accreditation criteria for engineering programs. The Committee will draft a letter recommending the inclusion of information literacy skills as one of the required outcomes. Suggestions for appropriate terminology (i.e. buzzwords) that will mean more to engineers can be sent to Karen. The rationale for adding these skills to the English and writing proficiency skills currently required will be tied to the importance of information literacy in meeting life-long learning and continuing education needs for engineers.

Members of the committee this year were Karen Andrews, Chair, Susan Herring, Pat Johnston, Locke Morrissey, Claire Swanson, and Kate Thomes. Respectfully Submitted, Karen Andrews, Chair

Archives No update.

#### Awards

Linda Musser thanked members of the Awards Committee. Two new awards have been proposed, to be discussed under new business. The PIC IV Award Luncheon was canceled by the PIC IV Chair, but will be held next year.

Listserv No update.

#### Membership

There are currently 185 members. Glee Willis encouraged any new members attending to make sure to mark the ELD on the membership form, and pay the \$5 dues so that they would be members of both ELD and ASEE.

The coupon enabling a member to bring a student to the ASEE conference with free registration was new this year. After discussion of whether this could be used to bring many students to the conference in Seattle from nearby library schools, it was determined that the coupon required the student and the "sponsor" to be attending the same institution.

Librarians in the area who are at an institution which has a library school could bring a student to the conference. Publicizing the conference to area library schools was encouraged.

Gretchen Sneff is leaving the Membership committee; there are openings on the committee, especially for someone in the Midwest region interested in doing the New Bio spot in the newsletters.

#### Publications

Sheila Curl reported for Godlind Johnson that four new guides were close to publication: Aerospace Engineering, Statistical Information for Engineers, Computer Graphics, and Applied Optics.

The Literature Guides Subcommittee Co-Chair, Jean Whelan, has resigned and Kelly Jordan has taken that position. Sheila is also Co-Chair.

#### Newsletter

Editor, Dena Thomas, corrected the estimated cost of the May Newsletter. The actual cost was \$86.10.

#### Nominations

Past-Chair of the Division, Robert Schwarzwald, reported that Sheila Curl had been nominated for Secretary-Treasurer and Mel DeSart for Director. The Nominations Committee included Robert, Ann Ward and Christy Hightower. There were no nominations from the floor.

#### Elections

It was moved and seconded that the Secretary cast a single ballot for the election slate. Motion carried. Beth cast the ballot. Sheila is the new Secretary-Treasurer, and Mel is the new Director.

#### Old Business

ELD Web site/ Webmaster -- David Carter has resigned as Webmaster. Glee said she could provide a "holding" site for the service if that was needed. Andy Stewart reported that Nicole Michels thought that ASEE would have space for ELD on their Web server. Glee was concerned about loss of control with this situation. Deborah Kegel mentioned that one of the SLA Divisions has moved to using the SLA server so that the webmaster could change more easily. Jill Powell indicated she would be interested in the Webmaster position, and would prefer the server be at her location. Possibilities of mirror sites were mentioned.

ELD needs to write some Webmaster and Web site policies, guidelines and expectations. Three people volunteered to be on a committee to explore these issues: Karen Clay, Andy Shimp, and Mike White. Sheila and Godlind will work with them.

Literature Guides--electronic publication Sheila sees the guides as having three main purposes: 1) generating funds, 2) disseminating validated engineering information and 3) providing the membership with a means for refereed publication. Depending on the value placed on each of those purposes, the outcome of the discussion would vary.

Comments included: Agreement that having a refereed publication was very important to the membership, especially in recognition of refereed publications becoming more valued at many institutions during promotion and tenure deliberations; Revenue producing would be easiest in print but in light of the current healthy financial status of the Division, with increased dues and continuing corporate support, perhaps that money making purpose is less important; Creating a highly visible topic for the web like "finding a job" as a test case and looking at the issue after that; Keeping the Union List in print, since it produced more revenue, and putting other guides out electronically; Commercial enterprises advertising (as seen on other Web pages), perhaps providing a trade of service for advertising; The value in ELD being an example in producing refereed electronic publications; Publishing print resources for revenue and placing a chapter on the Web, with regular updating; Selling "licenses" for downloadable copies that could be enhanced (with local call numbers for example); Providing the guides as shareware; Concern about maintenance of the guides if they were on the Web with responses that there could be active and archival copies, or going PDF, which aren't expected to be kept up-to-date, rather than HTML (but losing immediate linking capability). Sheila and Godlind will follow-up.

### New Business

Awards -- The new awards proposed by the Awards Committee are: 1) Best Paper in Engineering Librarianship and 2) Best New Reference Work in Science and Technology. Ideas for the awards included certificates, sponsorship from publishers for the Best Paper or sponsorship from vendors for Best Reference Work. The award itself, even without monetary compensation, would benefit recipients in the promotion and tenure considerations (for Best Paper) and in publicity value (for Reference Work).

The merits of each were discussed. There were some concerns about current awards not being awarded each year and if new awards would dilute the process. Linda Musser commented that the nominations process for the new awards would be different from the nominations for the Homer I. Bernhardt Distinguished Service Award and therefore easier to award. A suggestion to look at the process for the Bernhardt Award will be taken up by the Awards Committee. The recipients of the new awards would not be required to attend the ASEE conference. There was a motion and second to approve the new awards, the vote was in favor of the awards, with one nay. The new awards are approved. Another new idea: Best Poster Session Award with a ticket to the Banquet Dinner as the award. People interested in being on the Awards Committee, please contact Linda.

Newsletter -- Dena stated that discussion and/or exploration of producing an electronic newsletter will be initiated, especially looking at the Web environment. The Extended Executive Committee will discuss the prospect.

There was a motion and second to express appreciation to Charlotte Erdmann for the planning and coordination of this year's wonderful program, and to moderators and speakers for their parts. The motion was modified by the amendment to add recognition of Andy Stewart's work for the Division. "All in favor, applaud." *Loud applause.* Meeting was adjourned at 6:01 p.m.

Respectfully submitted,  
Beth Brin, ELD Secretary

## Congratulations

Anne Fullerton, University of Waterloo has been granted a study leave to pursue two projects: In the first project she will analyze and publish survey data for research funded by ALAs Baber Research Grant (1996-97) on "Science and Engineering Faculty Perceptions of Library Instruction." Her co-investigator on the project is Prof. Gloria Leckie at the Graduate School of Library and Information Science, University of Western Ontario. The other project is an investigation of successful library instruction programs at the University of Virginia and at other nearby institutions. (Note: At UW librarians do not have faculty status so a sabbatical of any length is rare, especially a funded one!) **6**

**Nancy Schiller**, Engineering Librarian in the Science & Engineering Library at the State University of New York at Buffalo (SUNY), is a recipient of this year's SUNY Chancellor's Award for Excellence in Librarianship. The award is given to selected librarians within the state university system who have distinguished themselves in the following three areas: skill in librarianship, service to the university and to the profession, and scholarship and continuing professional growth.

## People & Places

**Carol Reese** reports that the ASCE Publications Division will move to the Society's new headquarters in Reston, VA this September. After September 1st, her new address and phone number will be:

ASCE  
1801 Alexander Bell Drive  
Reston, VA 20191-4400  
(703) 295-6240 <<http://www.pubs.asce.org>>

Her e-mail will stay the same: [creese@asce.org](mailto:creese@asce.org) As always, feel free to contact her if you have any questions, problems, suggestions regarding the ASCE publications program.

**Bob Schwarzwalder** has been named as a member of the new Cambridge Scientific Abstracts User Group. CSA is a long established publisher of scientific and medical indexes and abstracts and has moved aggressively onto the web with direct access databases in areas such as metals and environmental information. Bob is also a member of advisory groups for Engineering Information and SAE's Electronic Publishing Group.

**Tom DePetro** introduces Ei Village to the Wichita State University College of Engineering this fall semester. WSU Libraries are considering participation as a beta test site for the *AIAA Journal* on the Internet. On a personal note, he will "engineer some ice" when he competes in the Wichita Figure Skating Club regional meet in October. The Club is affiliated with the United States Figure Skating Association, USFSA. (Ed. note: *Good luck, Tom!*)

The **Linda Hall Library** in Kansas City, Mo., is pleased to announce the appointment of Kelly Pangrac as Head of the Document Services Department. Before coming to the library, Ms. Pangrac served as Document Delivery Librarian at the Kansas City, MO, Public Library. Previous

experience includes service in periodicals and government documents at the Kansas City Public Library.

Ms. Mary Moeller, head of the Reference Services Department, has been named head of the newly formed Information Services Department which includes Documents Services, Reference Services, and Stacks.

Kathleen Alshouse  
Linda Hall Library

## Publications

"Enhancing NTIS Database Access at a Multi-Campus University" by Tom Conkling and Kelly Jordan. *Science & Technology Libraries*, v.16(2), 1997, pp. 27-35.

"In Distance Learning, Is There a Role?" by Nestor Osorio. *Issues in Science and Technology Librarianship*, no. 14, Spring 1997.

## Call for Nominations

The ELD Nominating Committee invites *you* to send nominations for two positions: (1) **ELD Secretary/Treasurer**, and (2) **ELD Director**. Questions about specific duties of these positions may be answered in the ELD bylaws; other questions may be directed to one of us. Please submit the names of possible nominees to any member of the committee **by December 1, 1997**.

A list of candidates for these two positions will be published in the May, 1998 ELD Newsletter. Nominations will also be accepted from the floor at the ELD Business Meeting of the 1998 ASEE Annual Conference.

Committee members are: Christy Hightower (619-534-1216) or [chightower@ucsd.edu](mailto:chightower@ucsd.edu), Ann Ward (909-869-4670) or [aeward@csupomona.edu](mailto:aeward@csupomona.edu) and Andy Stewart (573-341-4007) or [astewart@umr.edu](mailto:astewart@umr.edu)

Andy Stewart, Chair, ELD Nominating Committee

## Directory Corrections

Andrew Shimp has a new FAX number: 203-432-7465

Mona Mosier's phone number is: 505-667-5809 Her FAX number is: 505-665-2948 Her correct ZIP code is: 87545

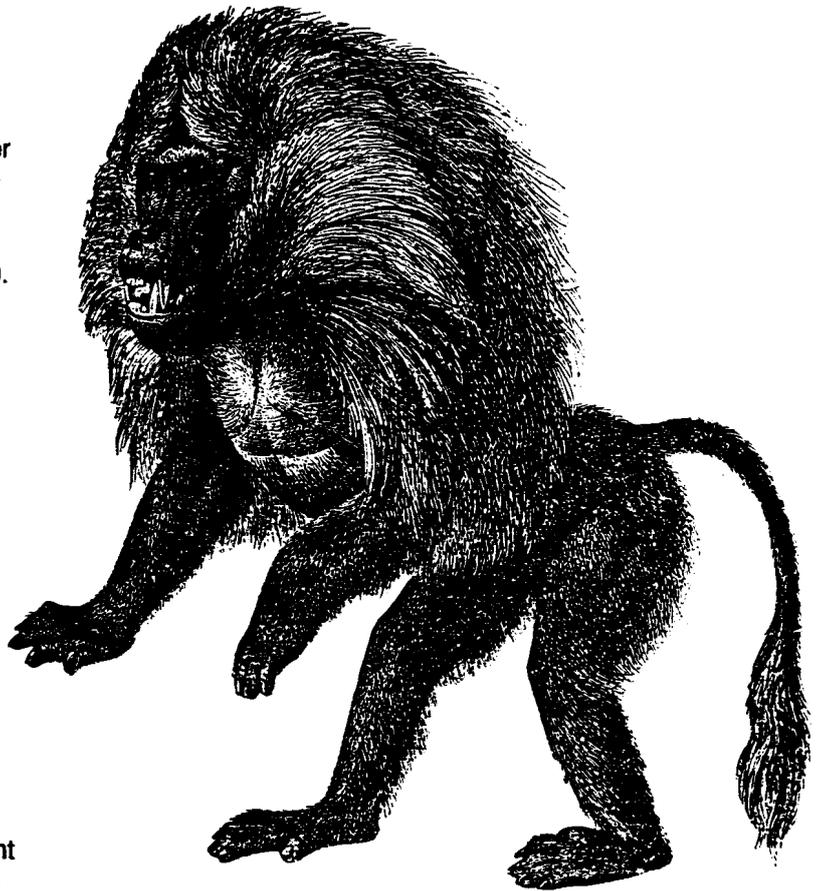
Tom Murray has a new FAX number: 608-262-4739. His street address is: 215 N. Randall Ave. Directory Changes

David J. Zaehring, Webb Institute of Naval Architecture has retired and has been replaced by

Patricia M. Prescott  
Library Director  
Livingston Library  
Webb Institute  
Crescent Beach Road  
Glen Cove, NY 11542  
516-671-0439  
FAX: 516-674-9838  
E-Mail: pprescot@webb-institute.edu

You may recall from Milwaukee that Michael White was about to start a year-long internship at the Patent and Trademarks Office in Washington. He supplies us with the following address info, which will be valid until next June:

Michael White  
PTDL Fellowship Librarian (1997-98)  
U.S. Patent and Trademark Office  
Crystal Park 3, Suite 461  
Washington, DC 20231  
Voice: 703-305-8349> Fax: 703-306-2654  
E-mail: michael.white@uspto.gov



## **Engineering Libraries Division Officers and Committees 1997-98**

### **Chair**

Charlotte Erdmann  
erdmann@ecn.purdue.edu

### **Chair-Elect/Program Chair**

Beth Brin  
bbrin@bsu.idbsu.edu

### **Secretary/Treasurer**

Sheila Curl  
scurl@ecn.purdue.edu

### **Past-Chair**

Andy Stewart  
astewart@umr.edu

### **Director 1997-99**

Mel DeSart  
desart@ukans.edu

### **Director 1996-98**

Locke Morrisey

### **Accreditation and Standards**

Karen Andrews, Chair  
klandrews@ucdavis.edu  
Susan Herring, Pat Johnston,  
Locke Morrisey, Kate  
Thomes,  
Tom Volkening, Marilyn von  
Seggem

### **Archivist**

Don Richardson  
drichard@wpi.edu

### **Awards**

Linda Musser, Chair  
lrm@psulias.psu.edu  
Larry Clemens, Kelly  
Jordan,  
Carol Robinson, Nancy  
Schiller,  
Flossie Wise

### **Duplicates Exchange**

Orion Pozo  
orion\_pozo@ncsu

### **ELD Home Page**

Jill Powell  
jhp1@cornell.edu

### **Listserv Editor**

Mel DeSart  
desart@ukans.edu

### **Membership**

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willis@unr.edu  
Norma Godavari, Deborah  
Kegel, Fred O'Bryant, Orion  
Pozo, Jim Van Fleet

### **Membership Directory Editor**

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jfo@virginia.edu

### **Nominations**

Andy Stewart, Chair  
astewart@umr.edu  
Christy Hightower, Ann Ward

### **Publications**

Sheila Curl and Kelly  
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scurl@ecn.purdue.edu  
kxj@psulias.psu.edu

### **Literature Guides Subcommittee**

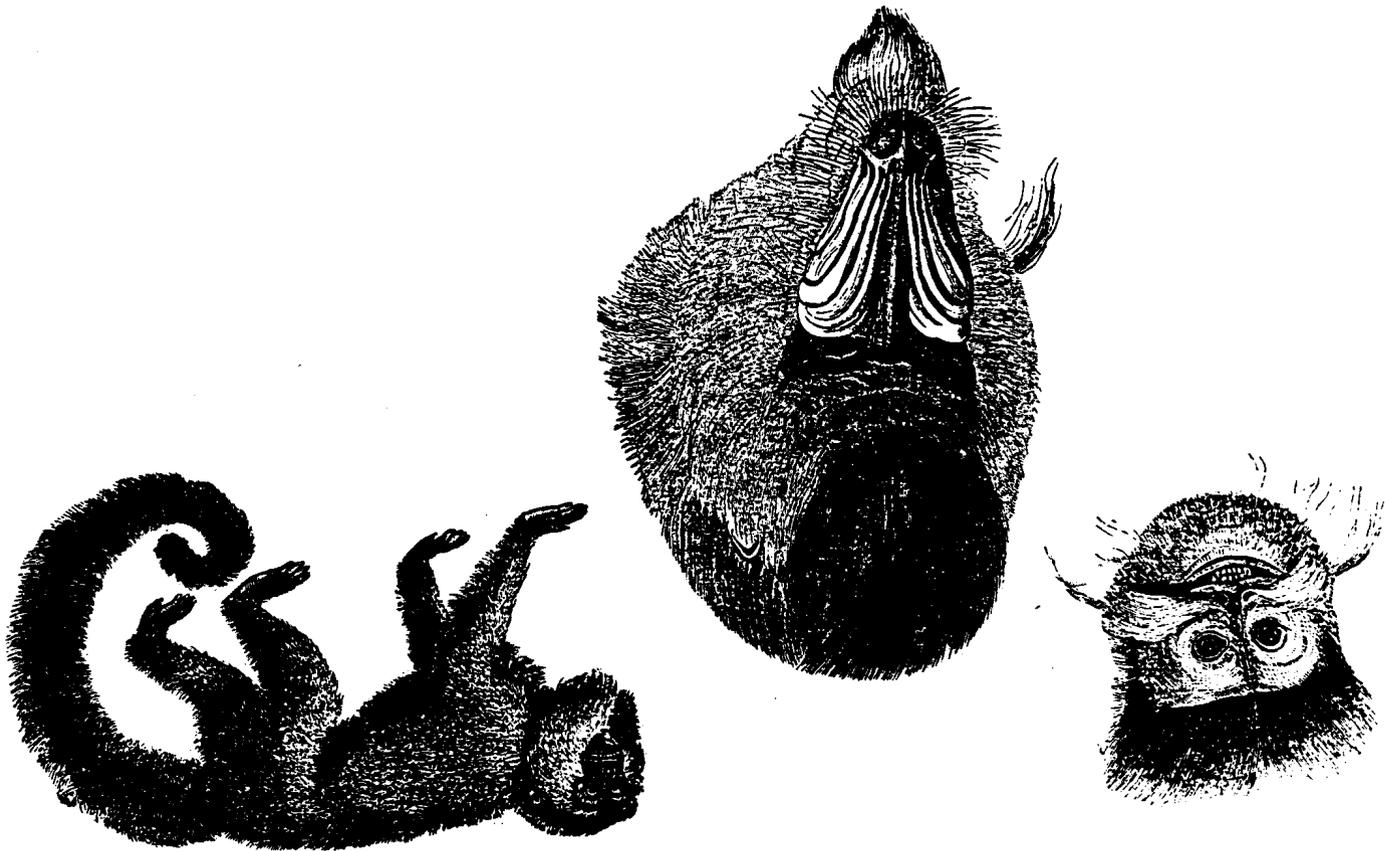
Godlind Johnson  
gjohnson@sunysb.edu

### **Newsletter Editor**

Dena Thomas  
drthomas@unm.edu

### **Union List of Technical Reports, Standards, and Patents in Engineering Libraries**

Linda Musser, Chair  
lrm@psulias.psu.edu



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