



# Engineering Libraries Division Newsletter



May 2006



## Message from the Chair

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The ASEE annual conference provides an opportunity to get together in person and discuss issues of mutual interest. Kate Thomes, program chair, provides the details of the many activities and programs planned for Chicago in this newsletter. She, director Carol Brach, and our colleagues have done a wonderful job – you won't be disappointed!

Different this year is the timing of the poster session (8:30 am on Wednesday, chosen by ASEE), a cruise for the banquet (don't miss the boat, which leaves at 7 pm) and Chicago style deep-dish pizza at the Welcome Reception.

All members are invited to the annual business meeting, Tuesday at 8:30 am. This is a not your average meeting, but a lively gathering where we present awards and feed you breakfast. Email me if you would like to propose an agenda item for the meeting.

I congratulate Amy Van Epps and Michael White on their election to Secretary/Treasurer and Director. They will start their new duties at the end of the annual business meeting. Fortunately, due to the hard work of previous officers over the years, the change in leadership is smooth and the programs, social activities, and events you look forward to each year continue to happen!

I would like to thank all ELD members for their help and work over the past few years during my tenure as an officer. There are too many to mention you all here; however, I shall have to thank Larry Thompson, Mel DeSart, and Andy Shimp for their superb ongoing mentoring and the executive committee, Liz Mengel, Carol Brach, Jay Bhatt, and Kate Thomes for all their hard work. Bob Heyer-Gray has improved our web site and kept it up-to-date. Also, we are all indebted to Amy Van Epps for her work developing the special interest group web form and online voting system, which are real time-savers. You can still fill out the form at <http://gemini.lib.purdue.edu/ELDgas>.

See you June 18-21 in Chicago!

Jill Powell  
ELD Division Chair  
[jhp1@cornell.edu](mailto:jhp1@cornell.edu)



ELD is a division of the American Society for Engineering Education. Its mission is "to promote and strengthen the role of the library as an integral part of engineering education."

<http://eld.lib.ucdavis.edu/>

## ELD Election Results

The ELD officer election was held March 10-24, 2006. The winning candidates are:

Director (2006-2008): Michael White Queen's University, Kingston, Ontario	Secretary/Treasurer: Amy Van Epps Purdue University
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The Director serves a two-year term. During the first year, Michael will organize the ELD banquet for the 2007 annual conference in Honolulu. In the second year, he will organize the ELD Welcome reception for the 2008 conference in Pittsburgh.

The position of Secretary/Treasurer begins a four-year period of service. In the second year,

*Continued on page 5*

# Conference Program Update

The Chicago conference is just a few weeks away. In the March issue of the ELD Newsletter I focused on the content of the sessions in our program (who is presenting what), so in this issue I would like to emphasize meals and some logistics (although I do not yet have room assignments for sessions within the conference center). Please check the ELD website Conference Information link (<http://eld.lib.ucdavis.edu/conf/conf06.php>) for updates to our program and additional logistical information as it becomes available.

I also wish to acknowledge our generous sponsors who are once again this year supporting us in a variety of ways, ranging from providing catering at sessions, to helping bring in our invited speakers, to other conference costs. Thank you very sincerely to (in alphabetical order) CSA, Elsevier, Knovel, IEEE, Inspec, IOP, and Morgan & Claypool for your contributions to the ELD conference program.

So, you ask, what's the timetable and when do we eat? Take a look below.

## Saturday/Sunday

Once you have had a chance to settle into your hotel you might want to tap into the CUEBALLS (Completely Unofficial Early-Birds And Leftovers Line-up Squad) activities that are planned starting Saturday, June 17<sup>th</sup> in the evening. These are unofficial outings and tourist activities for ELD folks to help pass the time until the conference starts. Mel DeSart is the impetus behind these activities so watch your email for his messages related to CUEBALLS activities.

The first official Conference activity is the Society Wide Picnic at 6:00 p.m. on Sunday evening at the Navy Pier. This year's "Roaring Into the 20's" picnic has a speakeasy theme and promises to be a revamped ASEE Picnic. Free shuttle bus rides will take you to the Navy Pier and back to the Hyatt Regency Hotel. Watch for the maroon and gold balloons at the picnic that mark the ELD congregating point. These are especially nice markers for first time ELD conference attendees since, once you find them, it insures you a warm welcome by fellow engineering librarians. The picnic is \$35 for registered members and, if you didn't sign up for it when you registered for the conference be sure to when you check in at the conference center.



## Monday, June 19th

The Main Plenary starts the conference off Monday morning at 8:30 with a panel discussing the conference theme "Advancing Scholarship in Engineering Education: Launching a Year of Dialog."

10:30 a.m. – Noon  
1341:ELD Special Interest Group  
Get Acquainted Session

The ELD program starts out with this business meeting, moderated by Aleteia Greenwood, which will provide space and time for ELDers to discuss a variety of issues related to engineering librarianship. It's a participatory session and a great networking opportunity. It runs right up to 12 noon and, since our first technical session of the conference starts right at 12:30, is it key that we have easy access to lunch. Knovel's support will provide us with grab-and-go box lunches so that no one has to spend that precious half hour waiting in line at a concession stand with all the other conference attendees.

### Lunch provided.

12:30 – 2:00 p.m.  
1441: Taking Back What Is Ours  
Liz Mengel, moderator

At 12:30 is what promises to be a very important technical session with our special guest speaker, Professor Charles Steele. Professor Steele will describe his experience with starting a new journal using the not-for-profit model. Liz Mengel will moderate a panel featuring UC Berkeley mathematics professor Rob Kirby, and representatives from both the library and the publishing communities, as they respond to Professor Steele's comments.

2:15-4:00 p.m.  
1541: Engineering Librarianship 101: Mastering the Craft  
Karen Andrews, moderator

Our second technical session of the conference grew out of discussion during last year's conference in Portland about the need to mentor engineering librarians at all stages of their careers. Karen Andrews has organized this session including presenters, Bob Schwarzwald, Anita Colby and Deb Kegel, who will talk about a variety of issues that engineering librarians face, and will offer pointers for success.

4:30-6:00 p.m.  
1693: ASEE Emerging Trends in Engineering Education  
Poster Session

Poster Session and time to Focus on Exhibits, and **ASEE Happy Hour.**

6:30-8:00 p.m.  
1741: ELD Welcome Reception

## Conference Program Update (cont'd)

Monday night's dinner will be provided by Gino's East Pizza thanks to the financial support of IEEE, and the organizing efforts of Liz Mengel (ELD director). This is a valuable networking opportunity for new and established ELD members.

**Dinner provided.**

Directions to Gino's East  
633 N. Wells St. Chicago

Gino's East is on the corner of Ontario and Wells streets. From the Hyatt go to Michigan Ave and take a right. Walk up Michigan to Ontario St (approximately 5 blocks). Take a left. Walk up Ontario to Wells St. (approx. 7 blocks). It is about a 20-25 minute walk.



### Tuesday, June 20th

8:30-10:15 a.m.

2241: ELD Annual Business Meeting

Jill Powell, chair

All members are encouraged to attend. Tuesday morning starts out with the ELD Annual Business Meeting, which is open for all ELD members who are at the conference and will again this year feature breakfast provided by Morgan & Claypool. Jill Powell, ELD Division Chair, will lead this business meeting and the ELD Awards Committee chair, John Teleha, will present awards. Attending this meeting is an excellent way to learn about how ELD works. **Breakfast provided.**

10:30-Noon

ASEE Distinguished Lectures

Check final program for specifics

12:30-2:00 p.m.

2441: ELD Committee Meetings

Location TBA

2:15-4:00 p.m.

2541: Staying Relevant to Our Users: How New Technologies are Redefining the Role of the (Engineering) Librarian  
Darcy Duke, moderator

This technical session features guest speaker Michael Stephens, Special Projects Librarian at the Saint Joseph County Public Library in South Bend, IN. who will be joined by Anne Graham and Amy Van Epps as they look at technologies that are having an impact on engineering librarianship.

4:30-6:00 p.m.

2641: Assessment of Information Literacy Programs for Engineers

Linda Musser, moderator

This session features presentations by Kevin Drees, Norma

Godavari and Alysia Starkey that will focus on efforts to measure the effectiveness of information literacy training programs.

**NOTE: Boarding for the Annual Banquet begins immediately following this session.**

6:00-7:00 p.m.

Board the Spirit of Chicago at the Navy Pier

7:00-10:00 p.m.

2741: ELD Annual Banquet

Carol Brach, Organizer

Immediately following Linda's session, please make your way back to Navy Pier and board the Spirit of Chicago for the ELD Annual Banquet. This evening cruise on Lake Michigan, organized by Carol Brach (ELD Director) and sponsored by Elsevier, offers an evening of networking, dining, and celebrating all things ELD in what promises to be a memorable event. Because the ship will sail promptly at 7:00 please either just bring all your conference gear along with you or plan to make a brief stop by your hotel on your way to the pier. Elsevier will host a cocktail hour on board from 6-7 so you'll be welcomed there directly following the last technical session of the day. **Cocktails, dinner, and cruise.**

As I learned on my Semester at Sea experience last summer On-Ship-Time really means what it says: if you're not on the ship by 7:00 sharp you may just be watching it sail off without you! I know I won't want to miss this voyage.

### Wednesday, June 21st

8:30-10:15 a.m.

3241: ELD Poster Session

Nancy Linden, moderator

Wednesday morning starts off at 8:30 with the ELD Poster Session. With 19 posters, this promises to be a great way to learn about a range of activities in Engineering Libraries while enjoying that morning cup of coffee.

10:30-Noon

ASEE Distinguished Lectures

(check final program for specifics).

2:15-4:00 p.m.

3541: Forum on Collaborative Information Literacy Programs

Angie Locknar, moderator

Angie Locknar will moderate the final technical session of the ELD program at 2:15 on Wednesday. This session, "Forum on Collaborative Information Literacy Programs" features a panel of 5 speakers (Honora Nerz, Christine Drew, Diana Wheeler, Scott Warren, and Larry Schmidt) who will set the stage for an interactive discussion of library instruction issues.

**Snack provided.**

## Conference Program Update *(cont'd from p. 3)*

### Wednesday, June 21st, cont'd

4:30-6:00 p.m.

3641: ELD Extended Executive Committee meeting  
Kate Thomes, chair

This business meeting is attended by ELD officers and Committee Chairs and is used to plan ELD business and activities for the coming year.

CUEBALLS Activities will wrap up the conference Wednesday evening for us Leftovers.



There are still a few details to work out before everything will be ready for this year's conference, but a huge amount of work has already been done by many ELD members to get us to this point. My thanks to presenters, moderators, committee chairs, officers and directors, and again to our sponsors, who have all contributed in important ways to assembling what promises to be a good mix of formal and informal learning opportunities in Chicago.

See you soon!

Kate Thomes  
ELD Program Chair and Chair-Elect  
kthomes@pitt.edu

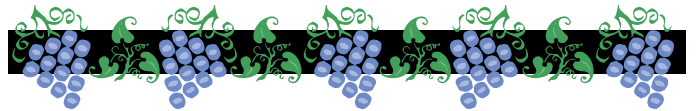
## Agenda for the Annual Business Meeting

The ELD Annual Business Meeting will be held on Tuesday, June 20th, 8:30-10:15 am. Check your conference program for room information. Breakfast will be provided by Morgan & Claypool. All ELD members are welcome!

- Call to Order
- Agenda Additions
- Approval of Minutes
- Announcements (banquet info; announcement from PIC IV meeting, announce PIC IV chair if she chooses to speak)
- Officer/Committee Reports (announce incoming chairs)
- Old Business (update on best poster award, writing mentoring)
- New Business
- Awards Presentations
- Adjournment



Jill Powell  
ELD Division Chair  
jhp1@cornell.edu



For the latest ASEE ELD Conference Information see  
<http://eld.lib.ucdavis.edu/conf/conf06.php>

## ELD Banquet Details

Cruise on Lake Michigan and enjoy the sights of the city from the lake aboard the "Spirit of Chicago."

The ELD Banquet will be held on Tuesday, June 20th. Board from 6:00-7:00 pm at Navy Pier; sail promptly at 7:00 pm. Enjoy a buffet dinner and chat with ELD colleagues until 10:00 pm, when the ship returns to the pier. The dining area of the deck is enclosed but bring a sweater to enjoy a walk along the outer deck! Moderator is Carol Brach (brach.10@nd.edu or (574)631-5070). Many thanks to Elsevier for sponsoring this event, which will certainly be a memorable one!

Carol Brach  
ELD Director  
brach.10@nd.edu



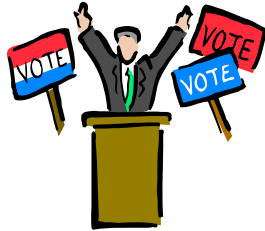
## ELD Election Results

(cont'd from p. 1)

Amy will serve as Program Chair for the 2008 annual conference in Pittsburgh, then Division Chair, and finally Past Chair/Chair of the Nominating Committee.

I would like to thank our four candidates for their willingness to run for office. I would also like to thank the members of the Nominating Committee, Beth Brin and Mary Steiner.

Andy Shimp  
Nominating Committee Chair  
andy.shimp@yale.edu



## People & Places

For those of you who attended the 2004 ASEE annual meeting in Salt Lake City and trekked up to the J. Willard Marriott Library for the welcome reception, this is the what the library looks like after a year's worth of seismic upgrade:



Only about a third of personnel have moved to other quarters. The Science and Engineering Library is still conducting business on the fourth floor. More photos available at <http://www.scl.utah.edu/remodel/remodel2.htm>.

Daureen Nesdill  
University of Utah  
daureen.nesdill@utah.edu

**Jay Bhatt** participated in a virtual conference called HigherEd BlogCon's Library & Information Resources track, and his presentation titled *Using RSS to increase user awareness of e-resources in academic libraries* is available from the main HigherEdblogcon web site (<http://www.higheredblogcon.com/>) under presentations on Library and Information Resources.

Also, Jay's paper, *Blogging as a Tool: Innovative Approaches to Information Access*, published in *Library Hi Tech News*, was recognized as an "Outstanding Paper at the Emerald Literati Network Awards for Excellence 2006." Congratulations, Jay!

## People & Places (cont'd)

On May 1, 2006, Boise State University's Albertsons Library welcomed a new Dean of the Libraries, Marilyn Moody. Ms. Moody was most recently the Associate University Librarian for Information and Research Services at the University of California, Santa Barbara. Tim Brown, the previous University Librarian, retired in July 2005 after 28 years at the Albertsons Library. Also of note, in July 2005 two new reference librarians were hired, Memo Cordova and Melissa Kozel. These two reference positions were also from retirements. And the beat goes on...

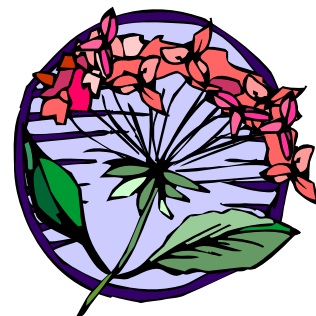
Beth Brin  
Boise State University  
BBRIN@boisestate.edu

Jill Powell published *Opening More Books: Why Google Book Search Might Be A Good Thing*, ASEE Prism, Last Word opinion piece, April 2006, p. 54. Read it online at [http://www.prism-magazine.org/apr06/last\\_word.cfm](http://www.prism-magazine.org/apr06/last_word.cfm). Congratulations, Jill!

This year, once again, I am trying my chances to visit the American University in Beirut, Lebanon in June - July. Last year my sabbatical plans for this visit to the region were aborted due to political unrest. By the time the decision was not to travel over there, it was too late for me to make plans to attend the ASEE/ELD conference in Portland, Oregon. I will be missing everyone again this year when you all meet in Chicago. My best wishes to everyone for a very successful, enjoyable and networking conference. I shall look forward to reading the reports. See you next year in the Aloha State.

Best wishes,

Najwa Hanel  
University of Southern California  
nhanel@usc.edu



## New Members

**Cindy Alfieri** is Global Manager of Libraries for Agilent Technologies, headquartered in Palo Alto, California. She manages resources, including contract negotiations with publishers and vendors, oversees digital rights management issues and performs extensive global outreach. Cindy was at Hewlett-Packard for 6 years and when HP spun off Agilent, she joined Agilent, where she has also been for 6 years. Cindy has a double major BA/BS from UC, Berkeley, an MLIS from UC, Berkeley and a JD from UC, Hastings College of Law. When she is not working in her cube, she is marketing director for her family's almond business. In her copious spare time, she ballroom dances.

**Kristen Fitzpatrick** manages the IEEE University Partnership Program, developing programs and services for students, faculty and librarians at 13 of the top technical schools in the US. Kris received her MLIS from Rutgers University, where she worked at numerous reference desks and as an information literacy instructor. She has an MBA from Rutgers and an English degree from Lafayette College. In the 1980's, she was a financial PR writer in Manhattan, but re-imagined her career after working part-time on programs for at-risk youth at the University of Cincinnati Clermont College.

**Lisha Li** is Reference Librarian (Information Consultant) for the School of Civil & Environmental Engineering, School of Earth & Atmospheric Sciences, and School of Physics at the Georgia Institute of Technology. She serves at the Information Services Desk in the Georgia Tech Library & Information Center on a daily basis, and provides consultations to students and faculty to help them select the best resources for their research. She is also involved in providing library instruction for classes or for project groups. She has served in this position since July 2005, having previously worked as a Technical Librarian at Argonne National Labs. Lisha received an MA in Library and Information Science from Dominican University (formerly Rosary College) and a BS in Electronic Engineering from the Beijing College of Posts & Telecommunications. Having worked in various environments for years, she is using her background to explore all kinds of possibilities in teaching and interacting with faculty and students.

**Diane Richards** is a librarian at Minnesota State University, Mankato, a comprehensive state university located in south central Minnesota. Her primary responsibility is coordinating collection development, with other responsibilities in reference and instruction. This year she became the librarian responsible for services to four engineering programs: Automotive Engineering Technology, Electrical and Computer Engineering & Technology, Mechanical and Civil Engineering, and Manufacturing Engineering. Diane has been working at MSU for ten years, and before that, was at North Dakota State University in Fargo for eight years. Diane has an undergraduate degree from Nebraska Wesleyan University, an MLS from the University of Oregon, and an MLA from Moorhead State University. She says that, "Though I have been a librarian for over twenty years, this is my first assignment with engineering. I can use all the help I can get!"

**Joel Seewald** is Science & Engineering Librarian at the Mardigian Library at the University of Michigan-Dearborn. Joel is the liaison to the Department of Natural Sciences as well as the College of Engineering and Computer Science and he is responsible for collection development and library instruction for those programs. He also provides desk, email, and chat reference, is the coordinator of the electronic resources collection, and is the Chair of his library's Emergency Response and Readiness Committee. Joel has been in this position for five years. His other experience includes two years in a public library, and positions at Aldrich Chemical in Milwaukee (where he held the positions of Computer Products Specialist and Publications & Promotions Assistant) and the US Army at the Presidio of San Francisco (where doing toxicology research). Joel has a BS in Biology, German, and Museum Techniques from the University of Wisconsin-Stevens Point, and an MLIS from Wayne State University in Detroit. Outside of work, he is involved with local Cub Scouts and tries to take a solo, several hundred mile, self-supported bicycle trip every 2 or 3 years.

**Nancy Spitzer** has served as a patents librarian at Wendt Library at the University of Wisconsin-Madison since 1998. As part of Wendt's role in the US Patent and Trademark Depository Library Program, she helps library users (university and the public) with the patent searching process. She teaches patents for UW College of Engineering classes in engineering professional development, graduate seminars, engineering design classes and for an annual student creativity competition. She is also responsible for the technical reports and government documents collection and participates in general reference and instruction services for Wendt. She has been a librarian for 24 years in various positions at UW-Madison, and at the universities of Pittsburgh and Wyoming. She has a BA from SUNY Binghamton and an MLS from the University of Michigan. She likes antiques and travel and is looking forward to her first ASEE.

**Bob Weintraub** is the Director of the Libraries at the Sami Shamon College of Engineering (SCE), Beer Sheva and Ashdod campuses, in Israel. The library serves the faculty and engineering students on two campuses. Bob has been in this position for eight years. Bob holds a PhD in Physical Chemistry from the Massachusetts Institute of Technology and a Diploma in Library Science from the Hebrew University of Jerusalem. Previously, Bob has held positions in the field of library and information science in the chemical industry, medical library, and university.

**WELCOME  
TO ELD!**



# Committee Annual Reports

## Accreditation & Standards Committee

The Accreditation & Standards Committee continues to investigate ways to impact on ABET Criteria 3a-k, (also known as Engineering Criteria 2000, ABET engineering criteria, ABET 2000 Criteria or ABET Outcomes) using information literacy standards and library instruction. The driving interest here for engineering educators is assessment, that is, proving whether the ABET Criteria/Outcomes are successfully addressed in the curriculum pertaining to each engineering program at a given university. At the 2006 ASEE Conference in Chicago, ELD's Accreditation & Standards Committee plans to illustrate that engineering faculty and librarians have a common interest in information literacy components designed to address any of the "soft" or "professional" outcomes which constitute the ABET Outcomes.

In the coming year (July 06 – June 07), the committee's work could very well extend beyond standards pertaining to instruction and information literacy to standards that measure the strengths of library services across the board. Prior to the conference in Chicago, committee members will have an opportunity to express their interests for activities for the coming year. Also, a call for new members will soon go out via ELD-L.

Kevin Drees  
ELD Accreditation & Standards Committee Chair  
kevin.drees@okstate.edu

## Awards Committee

The ELD Awards Committee is pleased to announce that the **2006 Homer I. Bernhardt Distinguished Service Award** will be presented to Linda R. Musser, Head of the Fletcher L. Byrom Earth and Mineral Sciences Library at the Pennsylvania State University. All nominations were incredibly strong this year. The committee cited as determining factors Linda's: inspirational, no-nonsense leadership to advance the profession; approachability, generosity, wisdom, and many other mentoring skills; prolific, extensive, significant, and practical collaborative record of scholarship including research, presentations, editorships, and publications; appointments to national and international committees or leadership teams; and last, but not least, lasting, far-reaching, and substantial contributions to ELD, other societies, the field of engineering and science librarianship, and beyond. "Linda is ... one of the people who helped establish the culture of ELD that we see today: a culture that is welcoming, knowledgeable, energetic, respectful of colleagues, and interested in the evolving mission and role of engineering librarians." Linda's nomination received a record number of support letters from ELD colleagues, former co-workers/mentees, Bernhardt honorees, and faculty from Penn State. One quote that best summarizes the views expressed in those letters and the committee's decision:

"All of these factors lead to a greater appreciation of the positive impact that Linda has had on engineering librarianship." Congratulations Linda!

The **2006 Best Publication Award** goes to Gül E. Okudan-Kremer, Ph.D. and Bonnie A. Osif, Ed.D. for their article "Effect of Guided Research Experience on Product Design Performance," *Journal of Engineering Education* 94, no. 2 (2005): 255-262, Available at: <http://www.asee.org/about/publications/jee/PAPERS/display.cfm?pdf=848.pdf>. Dr. Okudan-Kremer is an assistant professor of Engineering Design in The Harold & Inge Marcus Department of Industrial & Manufacturing Engineering at The Pennsylvania State University (Penn State). Dr. Bonnie A. Osif is the Engineering Reference and Instruction Librarian at the Engineering Library at Penn State.

The **2006 Best Reference Work Award** goes to *Information Sources in Engineering*, 4th edition, edited by Roderick A. MacLeod and Jim Corlett (Series Title: Guides to Information Sources) and published by K.G. Saur, 2005. This work updates the 1996 edition edited by Mildren and Hicks. Who are engineers and what are their information needs? What are the different categories of primary and secondary engineering information sources? What do the editors consider the main subject headings of engineering? As Randy Reichert states in his August 2005 *STLQ* review "*Information Sources in Engineering*, 4th edition, is a worthwhile edition [sic] to the reference shelves of any library whose collections and services focus on one or more engineering disciplines." Roddy MacLeod is the Senior Subject Librarian at Heriot-Watt University in Edinburgh. Jim Corlett runs a consulting company.

The Committee will formally present the awards, along with plaques for each winner, at the **ELD Annual Business Meeting in Chicago**. I would like to thank Craig Beard, Kelly Jordan, Jim Neeley, and Larry Schmidt for their outstanding work again this year.

Check the ELD Awards web page for more detailed award criteria, nomination procedures, and past winners (<http://www.lib.ucdavis.edu/eld/awards.php>).

This has been a challenging but rewarding year for the committee and we look forward to seeing everyone in June.

John C. Teleha  
Awards Committee Chair  
teleha@ncat.edu



# Committee Annual Reports (cont'd)

## Development Committee

I am please to report the Development Program has completed the fundraising for the ASEE Conference in Chicago. A big "THANK YOU" goes out to all of our Development Liaisons and all of our sponsors that helped to make the 2006 conference a reality. You will find a list of the sponsors and their matched Development Liaisons below. The fiscal information can be found in the Secretary/Treasurer's annual report.

ELD Sponsors with Development Liaisons for 2006

CSA - Amy Van Epps  
Elsevier – Carol Brach  
IEEE - Liz Mengel  
Inspec - Karen Andrews  
IOP - Mel DeSart  
Knovel - Lisa Dunn  
Morgan & Claypool - Larry Thompson

Stephen E. Stich  
Development Committee Chair  
sstich@jhu.edu

## Division Chair

The ELD Executive Committee has an active listserv where we discuss issues all year. Below is a summary of our activities. ELD committees have also been active and their reports also appear in this newsletter.

I asked the mentoring committee to consider adding "writing mentoring" to their list of services, or giving feedback to interested authors before they submit their papers to journals. They are working at identifying new members with editing skills and will post the details of this new service on their website. Once established, this should be an additional valuable benefit of ASEE ELD membership.

Poster sessions at each conference showcase the accomplishments of many ELD members, including new members. I asked the awards committee and PIC IV chair to consider a request for a new award, the best poster session award, to recognize their value and contributions. The draft of the award is on the desk of the ASEE board and awaiting their approval. They asked us to make a wording change as to when we announce the award. We supplied this text and are waiting to hear back. The award will hopefully take place for the first time in Hawaii. Poster session presenters will not need to do anything different to apply; just submit an abstract and title as usual via the ASEE online program. Criteria for the award will be listed on the awards web page. The awards committee will view the posters at the poster session and meet afterwards to choose a winner. The award will be presented at the annual business meeting, or if the poster session takes place after the business meeting, then at the last technical session of the con-

ference. Many thanks to John Teleha and his committee for all their work on this.

Andy Shimp, past ELD chair, was successful in getting ASEE to create web pages recognizing our sponsors. Follow the ASEE links to the 2006 conference and click on sponsorship to see it.

Mel DeSart chaired the newly created Scholarly Communication Committee. See their website and blog for more information.

**Committee Chair Appointments:** The Executive Committee made the following committee chair appointments for 2005-2008:

Awards - John Teleha, North Carolina Agricultural & Technical State University (reappointment)  
Development - Stephen Stich, Johns Hopkins University (reappointment)  
Liaisons Program - Tom Volkening, Michigan State University  
Membership - Julie Cook, University of Washington  
Nominating - Jill Powell, Cornell University, 2006-2007; Kate Thomes, University of Pittsburgh, 2007-2008  
Publications - Craig Beard, University of Alabama at Birmingham (reappointment)  
Webmaster - Bob Heyer-Gray, University of California, Davis (reappointment)

For a complete listing of all committees and members, see <http://eld.lib.ucdavis.edu/officers.php>

I would like to thank all those who volunteered. Please continue to volunteer! I would also like to thank these outgoing chairs for their leadership and service: Amy Van Epps, Liz Mengel, and Andy Shimp.

**Continuing Education Survey:** This survey was a conducted for a 2<sup>nd</sup> year to solicit the continuing education interests of science librarians, and represents a collaborative effort between ELD, ACRL Science and Technology Section, and the SLA Science-Technology Division. Data collection took place during Fall 2005. The survey results analyzed 133 respondents. The results are linked from the ELD website under "Programs and Resources."

**Funding and Sponsorship:** Thanks to the hard work of the development liaisons, we continue to enjoy generous contributions and commitments of support from CSA, Elsevier, IEEE, Inspec, IoP, Knovel, and Morgan & Claypool. This support goes directly to enhancing the conference experience by funding catering, social activities, and guest speaker expenses.

Jill Powell  
ELD Division Chair  
jhp1@cornell.edu



# Committee Annual Reports (cont'd)

## Duplicates Exchange

In 2005/2006 the ASEE/ELD Duplicates Exchange had another great year. Currently we serve 58 active members representing 37 institutions in the USA, and 2 in Canada. So far this year we have distributed 52 lists of duplicates received from the members of the Duplicates Exchange. These lists have been distributed not only to the 58 members of the ASEE/ELD Duplicates Exchange, but also to the over 800 members of the BACKSERV listserv <<http://www.lists.us.swets.com/mailman/listinfo/backserv>>.

In addition, we have distributed to the 58 members 124 lists of duplicates originating from the BACKSERV duplicates listserv. These were selected based on their engineering content from over 10,000 entries posted to this listserv over the past year.

Institutions served by the ASEE/ELD Duplicates Exchange this year:

### CANADA

U Manitoba  
U New Brunswick

### USA

#### AL

U Al  
U S Al

#### CA

Ca Inst Tech  
IDA-CCR  
Stanford U  
U Ca, Berkeley  
U Ca, Irvine  
U Ca, Riverside  
U So Cal

#### IA

U Iowa

#### IL

Portland Cement Assoc

#### IN

Purdue U  
Rose-Hulman Inst  
U Notre Dame

#### KS

Kansas St U

#### MA

CDM

#### MI

U Michigan

#### MO

U Missouri

#### NC

MCNC  
NCA&T  
NCSU

UNC, Chapel Hill  
NJ  
Princeton U  
NM  
U N Mex  
NY  
Cornell U  
Manhattan Col

Orion Pozo  
Duplicates Exchange Chair  
orion\_pozo@ncsu.edu

## Electronic Discussion Lists

List subscriber statistics for both ELDNET-L and ELD-L (as of late April / early May of each year) from list creation to date:

	ELDNET-L	ELD-L
	Start-up (Aug 1991): 62	
	1991/92: 119	
	1992/93: 187	
	1993/94: 314	
	1994/95: 436	
	1995/96: 477	
	1996/97: 464	
	1997/98: 428	Start-up (Sept 1998): 169
	1998/99: 423	1998/99: 174
	1999/00: 392	1999/00: 164
	2000/01: 396	2000/01: 167
	2001/02: 387	2001/02: 188
	2002/03: 390	2002/03: 208
	2003/04: 421	2003/04: 201
	2004/05: 467	2004/05: 209
	2005/06: 460	2005/06: 223

The number of subscribers to ELDNET-L seems to have plateaued, and at close to the all-time high number of subscribers the list had roughly 10 years ago.

For ELD-L, the number of ELD members with e-mail addresses directly determines the number of subscribers to the list. Given that a small number of retirees retain their ELD memberships but do not have e-mail addresses, and that some ASEE members who are not librarians choose to join ELD but do not want to be subscribed to ELD-L, the number of ELD-L

## Committee Annual Reports (cont'd)

### Electronic Discussions Lists, cont'd

subscribers will always be lower than the number of total ELD members. ELD-L subscription has rebounded well from the slight dip that appeared in 2003/04, and in fact the current all-time high number of ELD-L subscribers simply reflects the current all-time high number of ELD members (244 as of 20 April 2006).

Craig Beard of the University of Alabama at Birmingham continues as co-editor of both lists. He handles the posting (or not) of most submissions to both lists while I deal with new subscribers to both lists as well as most problems.

Mel DeSart  
Electronic Discussions Lists Co-Editor  
desart@u.washington.edu

### JSTOR Task Force

The JSTOR Task Force reviewed nearly 2000 engineering journal titles in order to compile a proposed list for a JSTOR Engineering Collection. The basic resource for compiling the engineering title list was the ISI JCR listings. This was supplemented by publisher data and librarian recommendations. Each journal was ranked based on its current and future digitization status, coverage in standard indexes, and JCR impact factor.

At this writing, a draft list of journal titles has been submitted to the ELD Scholarly Communications Committee for review and feedback. After the SCC provides feedback the Task Force will submit the final list to JSTOR for its review and for review by a group of librarians outside ELD.

Members of the Task Force who contributed to the rankings are: Jay Bhatt, Robert Houdek, Patricia Kirkwood, Beth Mohler, Andy Shimp, Sharon Siegler, and Larry Thompson

Larry Thompson  
JSTOR Task Force Chair  
larryt@vt.edu

### Liaisons Program

Thanks to everyone in the ELD Organizational Liaisons Program for attending and reporting on a large number of meetings this year. Additionally, I would like to thank those who will be attending conferences this summer. We have had five new reports added to the Web site since last May. The reports are available for you to read at <http://www.library.jhu.edu/departments/rsc/mengel/eld/liaisonreports2005.html>.

Our most significant push has been to get the word out to other organizations about the ELD Punchlist of Best Practices for

Electronic Resources (<http://eld.lib.ucdavis.edu/punchlist/>).

Tom Volkening will be the new chair of the committee as my new job responsibilities will take me away from ELD. We have some openings for volunteers to fill liaisons position. If you would like to become a volunteer please contact Tom. The Web page has the listings for the open positions <http://www.library.jhu.edu/departments/rsc/mengel/eld/eldliaisons.html>.

Liz Mengel  
Liaisons Program Chair  
emengel@jhu.edu

### Membership Committee

As of April 11, 2006, the ELD roster from ASEE Headquarters lists 221 active members and 19 past-due members (at least half of which are likely to renew, and several who tried and goy caught in an ASEE glitch). We've added some new members in the last year and are regularly staying around 220 active members.

To continue our goal of recruiting all the academic engineering librarians in the world, and to keep our numbers from dwindling, your help is always welcome. We continue to do our best to ensure that all academic librarians involved with engineering or computer science are aware of ELD and their opportunity to join us. The virtual "invitation to join" is available at the following address: <http://www.lib.purdue.edu/engr/ELD/eldwhyjoin.html>

The next year will be bringing a variety of changes to the Membership Committee. As I move on to Secretary/Treasurer, Julie Cook will be taking over as the chair of the membership committee. I've had a good 1 3/4 terms in the job and I'm excited what new things Julie will add to it.

The final update of the Membership Directory prior to our June conference has been announced on the ELD-L listserv, with instructions for retrieving the .pdf version. Our Webmaster Bob Heyer-Gray has provided a very elegant solution for the distribution of the Membership Directory.

I will also be happy to email a .pdf copy to individual current members of ELD on request. Feel free to email or phone the Directory Editor. This is the version of the Directory that I will bring with me to the annual ASEE conference in June to collect corrections and updates.

**IMPORTANT:** Please be aware that access to the ELD Membership Directory is a benefit of membership. The Directory address and password, and the information contained in the Directory should not be reproduced, copied, forwarded, edited, sold, or distributed. As you value your own privacy, so also shalt thou treat the Directory. Thank you!

# Committee Annual Reports (cont'd)

## Membership Committee, cont'd

2005/2006 Membership Committee Members: Eileen Dorschner (New Member Bios), Norma Godavari (Canadian Liaison), Jim Van Fleet (Membership Directory Editor), Amy Van Epps (Chair) and Linda Whang (New Member Bios).

Amy S. Van Epps  
Membership Committee Chair  
vanepa@purdue.edu

Jim Van Fleet  
Membership Directory Editor  
vanfleet@bucknell.edu

## Mentoring Committee

Members: Jay Bhatt, Chris Hamb, Danielle Kane, Deborah Kegel, Sharon Siegler, and Tom Volkening; Karen Andrews, Chair

The Mentoring Committee met for the first time at the 2005 annual conference to brainstorm ideas for pursuit by the committee. They concluded that it would be useful to establish a forum for exchange among the membership, and decided to try a wiki. Categories were formulated and definitions produced. A pilot wiki has been established but still needs refinement before being released. Linda Martinez, former Chair, participated in this meeting and developed some of the definitions.

The Committee members decided to update the "Experts List" on the ELD website that was last developed in 2003. A survey to gather current information has been prepared and will be sent out soon.

At the request of President Jill Powell, the Committee considered and will implement a new "writing review" service. In the first phase, committee members with relevant editing and reviewing skills will be assigned to provide a free pre-publication review of an ELD member's manuscript upon demand. Additionally, we may solicit reviewers with self-identified strong editing skills from among the Experts List.

The Committee will meet again at the Chicago conference to explore other mentoring possibilities and to work on current projects.

Karen Andrews  
Mentoring Committee Chair  
klandrews@ucdavis.edu

## Publications Committee

Last year I received the draft of a Literature Guide on data mining and data warehousing. The draft was put into the hands of three members of the committee, who thoroughly reviewed the content and the layout of the guide and provided the author with many helpful comments. We anticipate that the guide will be available soon.

During January and February, I worked with the Program Chair, Kate Thomes, in coordinating the peer review of ELD papers submitted for publication in the 2006 proceedings of the ASEE Annual Conference. In contrast to the eight papers that were submitted in 2005, only five were submitted this year. Each paper was reviewed by two peer reviewers from the Publications Committee, and was also read by Kate and me. The reviewers devoted a significant amount of time to their evaluations, which was evidenced by the many thoughtful comments and helpful suggestions they submitted. These comments and suggestions were passed along to the authors of the papers, who incorporated them into their revised versions.

Craig Beard  
Publications Committee Chair  
cbeard@beowulf.mhsl.uab.edu

## Scholarly Communication Committee

As reported in the December 2005 ELD Newsletter, the ELD Scholarly Communication Committee was formed in the fall of 2005 as a reworking and extension of the Best Practices for Electronic Resources Punch List Task Force. While the Punch List (<http://eld.lib.ucdavis.edu/punchlist/unchlistRevision2005.pdf>) is still an important component of what the Committee is working on, we also have activity going on in other areas as well.

One small group has organized a session for the upcoming ASEE conference featuring Charles Steele, editor of the new *Journal of Mechanics of Materials and Structures*, a not-for-profit title created to go head to head with the Elsevier journal that Prof. Steele used to edit, the *International Journal of Solids and Structures*.

A second group is continuing and extending the work of the Punch List Task Force, considering possible edits to the document, promoting it within ELD and beyond, and generally acting as a resource for anyone with questions about the document.

The third group is working on an annual review of scholarly communication actions or activities related to engineering, while the fourth has struggled to get publishers to be forthcoming with information about the copy/distribution/archival rights for their journals or other publications.

*Continued on page 12*

# Committee Annual Reports (cont'd)

## Secretary/Treasurer

ASEE's fiscal year is from October through September. I have included summaries for FY 2005 (October 1, 2004 - September 30, 2005), and for the first seven months of the current fiscal year, FY 2006 (October 1, 2005 - March 31, 2006).

### ELD has two accounts:

1. *Operating Account*. The Operating Account is allocated annually by ASEE headquarters (\$500.00 for FY04 and FY05), and cannot be carried over from year.
2. *BASS* (Banking and Accounting Services System). The BASS account contains funds that ELD accumulates through dues, sales, contributions, etc. These funds are carried over from year to year and earn interest.

### ELD Operating Account FY 2005 (October 1, 2004-September 30, 2005)

	Credits	Debits	Balance
Beginning Balance	\$500.00		
ELD Logo pens		\$207.05	
Michael Powell Honorarium		\$250.00	
Ending Balance			\$53.95

### ELD BASS Account FY 2004 (October 1, 2004-September 30, 2005)

	Credits	Debits	Balance
Beginning Balance	\$10,656.55		
Member Dues	\$1,110.00		
Interest FY 2004 (4 quarters)	\$210.28		
Donation CSA	\$1,250.00		
Donation IEEE	\$1,500.00		
Donation Inspec	\$1,250.00		
Donation Morgan & Claypool	\$1,500.00		
Donation Knovel	\$2,500.00		
Donation IOP			
ELD Publication Royalties \$0.0			
New Members' Reception		\$1,545.23	
Honorarium - Lessig		\$1,500.00	
Conf. AV & Refreshments		\$4,790.78	
Speaker Travel (Lessig)		\$650.40	
Powell store reception		\$100.00	
ELD brochures		\$135.00	
Dinner for vendors		\$450.00	
ELD business related		\$26.62	
Plates		\$56.90	
<b>Ending Balance</b>			<b>\$10,721.90</b>

**Note: \$19,976.83-\$9,254.93=\$10,721.90**

### ELD Operating Account, October 1, 2005 - March 31, 2006

	Credits	Debits	Balance
Beginning balance	\$511.00		
Ending balance			\$511.00

### ELD BASS Account FY 2004 (October 1, 2005-March 30, 2006)

	Credits	Debits	Balance
Beginning balance	\$10,721.90		
Membership dues	\$655.00		
Interest FY 06 (2 quarters)	\$102.25		
Portland Banquet Cash	\$150.00		
<b>Ending balance</b>			<b>\$11,629.15</b>

Jay Bhatt  
Secretary/Treasurer  
bhatt@drexel.edu

## Scholarly Communication Committee, cont'd

The fifth group has created the Scholarly Communication in Engineering blog (<http://eldsc.library.cornell.edu/>) and the accompanying posting guidelines ([http://eldsc.library.cornell.edu/?page\\_id=5](http://eldsc.library.cornell.edu/?page_id=5)). Please consider both reading and posting to this new resource.

Lastly, for information about the committee on an ongoing basis, please see our Web page at <http://eld.lib.ucdavis.edu/scc.php>, and feel free to communicate with the group as a whole by sending e-mail to [eld-pl@u.washington.edu](mailto:eld-pl@u.washington.edu).

Mel DeSart  
Scholarly Communication Committee Chair  
[desart@u.washington.edu](mailto:desart@u.washington.edu)

## Webmaster

The ELD website includes: meeting minutes, conference information and presentations, officers and their job descriptions, by-laws, awards and award recipients, FAQs, listserv information, the duplicates exchange, ELD newsletters, and information on literature guides. ASEE also links to our page from their list of divisions at: <http://www.asee.org/members/organizations/divisions/>.

Upcoming speakers/presenters for the conference in Chicago can email (and are encouraged to do so) their presentations/papers or URLs to their presentations/papers to me for posting on the Conference Program page. This will give those folks attending the conference a chance for a sneak preview and those unable to attend the conference will also get a chance to check out your presentations. The papers/presentations are maintained on the ELD web site and over the years past presentations have garnered a fair amount of traffic, so send them on in so I can make them available!

Bob Heyer-Gray  
ELD Webmaster  
[rhey@ucdavis.edu](mailto:rhey@ucdavis.edu)

## Conference Report

**American Society for Engineering Education  
Southeast Section  
University of Alabama in Tuscaloosa  
April 2 - 4, 2006**

Fred O'Bryant, Applied Sciences Librarian at the Charles L. Brown Science and Engineering Library at the University of Virginia, recently attended the annual conference and meeting of the American Society for Engineering Education - Southeast Section, held at the University of Alabama in Tuscaloosa, April 2 - 4, 2006. The theme for the meeting was "Best Practices in Engineering Education" and for it Fred prepared and conducted a half-day workshop titled "Effective Use of Internet Resources for Teaching, Learning and Research". Keynote speaker for the meeting was David J. Nash, Rear Admiral, U. S. Navy (Retired). Admiral Nash was formerly the Director of the Iraq Program Management Office, which manages the \$18.4 billion provided by the United States in support of reconstruction of the Iraqi infrastructure. Admiral Nash gave a

very interesting and informative talk about his experiences in Iraq and the engineering and logistical difficulties involved in rebuilding that country. Among many other interesting papers presented at the meeting were ones dealing with using technological disasters to teach engineering ethics, a review of the University of Alabama's near-space BAMASAT high altitude balloon project, ways to improve students' learning through coaching and collaborative projects, understanding the differences between student and adult learners, using examples from fine art to teach science and engineering principles, and the importance of information literacy to 21st century engineers. For more information about the ASEE-SE program or the workshop, contact Fred at 434-924-6836 or E-mail [jfo@virginia.edu](mailto:jfo@virginia.edu).

Fred O'Bryant  
University of Virginia  
[obryant@virginia.edu](mailto:obryant@virginia.edu)

## Sad news is outweighed by overwhelming support

From the bottom of our hearts, we humbly thank you for your thoughts and prayers following Robert's passing. In addition to your cards and other words of support, the Rolla community, as well as many librarians from around Missouri (and farther) has been invaluable during our grieving processes.

Robert lived life to the fullest and was truly enjoying himself until his wreck. He was simply taking an after-work drive in his beloved (!! ) 1962 IH Scout, soaking up the sunshine and letting the wind blow through his hair. He wasn't doing ANYTHING wrong--not speeding, not drinking, and with his seat belt fastened. He apparently went off the right side of the county road, over-corrected, and lost control in a slight curve.

We have now completed most of the paperwork and form-filling-out part of the process, but the hole his absence leaves in our lives will NEVER go away. We have thousands of happy memories, and when some of his friends were gathering snapshots of Robert, they noticed: "We couldn't find ANY where Robert didn't have some goofy expression!" Not surprisingly, many of our memories include ASEE conferences and ELD activities. For example, I will NEVER forget William and Robert, ages 12 and 10??, streaking towards the doors of the Seattle Science Center during the ASEE Member Picnic--capped off by a ride on the counterweighted bicycle!

Fayette and I will see many of you in Chicago, and look forward to renewing old friendships there, along with making plenty of new ones!

Just as there are no words of explanation for Robert's accident, no matter how much they are sought, we also don't have the words to express our thanks to each of you. Saying "thank you" seems far, far less than adequate, but THANK YOU.

Sincerely,

Andy and Fayette Stewart  
William Stewart

