



Engineering Libraries

Division Newsletter
December 2004

Message from the Chair

Andy Shimp

As the end of the year approaches and the fall term is nearing completion, the 2005 ASEE conference may seem distant. Behind the scenes, however, 2005 Program Chair Jill Powell and those of us assisting her in conference planning have been working hard to shape a very strong program for Portland. Please see Jill's report for more details about Portland conference planning.

Once again we have received a healthy number of abstracts from members interested in presenting at Portland. I encourage everyone whose abstract has been accepted to consider submitting a paper for publication in the proceedings. Publication provides a national-level forum to present your ideas. In ELD we strive to promote high quality scholarship by ensuring that all submitted papers are peer reviewed in a double blind process before being accepted for publication. If you are considering submitting a paper, I recommend that you to become familiar with our criteria for publication and review process by reading the guidelines in Addendum 2 of the ELD Bylaws posted on the Website at <http://eld.lib.ucdavis.edu/>.

I am also pleased to report progress in several other areas:

Development Liaisons

In recognition of the significant and growing contributions from our sponsors, this year ELD is implementing a Development Program.

The goal of the program is to cultivate and nurture a positive, long-term relationship between a sponsor and ELD. To meet this goal, ELD member liaisons are assigned to work with individual sponsors. Stephen Stich has been appointed Development Coordinator and his report can be found in this newsletter along with the names of the liaisons. I would like to thank Stephen and the liaisons for their willingness to serve.

Continuing Education Survey

ELD is collaborating with ALA's ACRL Science and Technology Section and the SLA Science-Technology Division on a hot topics survey. We plan to use the input for conference and continuing education planning. At the time I write this article, a total of 253 people have completed the survey, including 64 ELD members. Currently the three topics of highest interest among all respondents are:

- (1) Open access journals in the sciences,
- (2) Finding free, high-quality online data, and
- (3) Collaborating with faculty on research or teaching.

I will provide a full report on the survey results in a future issue.

24x7 Reference Task Force

As I previously mentioned in a message to ELD-L, the report of the 24x7 Reference Task Force is posted at <http://eld.lib.ucdavis.edu/conf/03/ELD24x7.pdf>.

The Executive Committee would like to determine whether sufficient interest exists to continue the work of the task force by addressing the challenges presented in the report. Please contact me if you want to actively participate in a continuing effort in ELD to explore 24x7 reference services.

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News from the Program Chair

We have a great program shaping up for Portland. I'll skip to the most important item first – the ELD dinner banquet on June 14. ELD director Liz Mengel had the difficult job of eating at many Portland restaurants before finding the best spot for us at the beautiful and historic Governor's Hotel. Besides having wonderful Pacific Northwest cuisine, it will accommodate all of us comfortably. We'll start in the Library for drinks and appetizers and move to the Billiard room for dinner. Here's a link to the schematics <http://www.govhotel.com/schematics.html>. Thank you, Liz, for finding the perfect place!

The Governor's Hotel is on the streetcar route (north/south routes) and one block off MAX, the light rail system (east/west), which is free in the downtown area. It is also within walking distance of the downtown hotels. In fact, Liz and Rachel Berrington (who lives in Portland) recommend that we stay at the downtown hotels instead of right next to the convention center because it is a nicer area closer to restaurants and shops (including Powell's Book Stores). More information on Portland attractions will be coming in the months ahead.

One change this year with the banquet is that of registration. We will register through Liz by emailing her, and not through ASEE. This is to hopefully eliminate dealing with the ASEE members who are not ELD members but try to register. You'll get reminders on the ELD-L listserv about registering.

Another change this year is the Annual Meeting – we will have it at the 8:30-10:00 time slot on June 14 with a hot breakfast, sponsored by Morgan and Claypool. This is in addition to our ELD Special Interest Group Meeting (Get Acquainted) hot breakfast on June 13. I know lunch is always a problem at ASEE conferences (it costs a lot more for lunch and the prices are set by the conference caterers), but at least we'll have breakfast covered.

We had a total of 31 excellent abstracts submitted for the conference. Most of them will appear in the following technical and poster sessions, listed below with the moderators. A few of the titles have been renamed to reflect the topic submissions.

ELD Special Interest Groups Meeting (Get Acquainted, with breakfast)

Moderator: Rachel Berrington

Digital Libraries for Engineering Education, Moderator: Craig Beard

ELD Poster Session, Moderator: Ibrionke Lawal

Re-energizing the Mid-Career Professional, Moderators: Lisa Dunn, Frank Elliott

ELD New Members Reception, Moderators: Amy Van Epps and Mel DeSart

ELD Annual Business Meeting (with breakfast)

Moderator: Andy Shimp

Sponsor: Morgan and Claypool

Distinguished Lectures/Mini-plenary: The Creators' Dilemma: The Struggle to Liberate Innovations and the Internet from the Law. Professor Lawrence Lessig, Stanford Law School, will speak at either the distinguished lecture mini-plenary or one of our technical sessions. ASEE has not yet notified me of their decision. Moderator: Bruce Neville

Vendor Partnerships with Engineering Libraries, Moderator: Jay Bhatt

Technical Papers Session, Moderator: Anne Graham

Innovations in Library Management, Moderator: Alice Trussell

Digital Vaults in Academia, Moderator: Eileen Dorschner

News from the Program Chair

Lawrence Lessig Biography (<http://www.lessig.org>)

Lawrence Lessig is a Professor of Law at Stanford Law School and founder of the school's Center for Internet and Society. Prior to joining the Stanford faculty, he was the Berkman Professor of Law at Harvard Law School. Lessig was also a fellow at the Wissenschaftskolleg zu Berlin, and a Professor at the University of Chicago Law School. He clerked for Judge Richard Posner on the 7th Circuit Court of Appeals and Justice Antonin Scalia on the United States Supreme Court.

More recently, Professor Lessig represented web site operator Eric Eldred in the ground-breaking case *Eldred v. Ashcroft*, a challenge to the 1998 Sonny Bono Copyright Term Extension Act. Lessig was named one of Scientific American's Top 50 Visionaries, for arguing "against interpretations of copyright that could stifle innovation and discourse online."

He is the author of *The Future of Ideas, Code and the Other Laws of Cyberspace*, and *Free Culture: How Big Media Uses Technology and The Law to Lock Down Culture and Control Creativity*. He also chairs the Creative Commons project. Professor Lessig is a board member of the Electronic Frontier Foundation, a Board Member of the Center for the Public Domain, and a Commission Member of the Penn National Commission on Society, Culture, and Community at the University of Pennsylvania.

Professor Lessig earned a BA in economics and a BS in management from the University of Pennsylvania, an MA in philosophy from Cambridge, and a JD from Yale.

Professor Lessig teaches and writes in the areas of constitutional law, contracts, comparative constitutional law, and the law of cyberspace.

For more information, please see Steven Levy's profile of Professor Lessig in the October 2002 issue of *Wired*: Lawrence Lessig's Supreme Showdown (<http://www.wired.com/wired/archive/10.10/lessig.html>) or see his curriculum vitae at <http://www.lessig.org>.



The next step, draft paper submissions, can be submitted until **January 4, 2005** (Don't wait until the last day or you will experience long delays in uploading). See the author instruction at <http://www.asee.org/caps>.

Below are the rest of the deadlines:

January 12 - February 2, 2005 - Draft paper review period.

February 7, 2005 - March 2, 2005 - Final paper submission start and end dates via CAPS.

February 9, 2005 - Accepted papers and abstracts assigned to sessions

Thanks to all of you for your hard work in preparation for the conference. Let me know if you have any questions.

Jill Powell, ELD Program Chair for Portland, jhp1@cornell.edu

Nominations Sought!

Decisions, decisions, decisions.

Life is full of them. At ASEE 2007 in Honolulu, some of you will be faced with particularly difficult decisions. Snorkeling? Surfing? Technical Session? What will it be? The library travel allowance is for the conference, not the beach. But, the beach is so tempting.

We on the Nominating Committee are here to help you!!

If you're elected as the new Secretary – Treasurer, you won't need to make those decisions. In 2007, you'll be the Program Chair, and you will be at the Technical Sessions. Every single one of them.

No need to feel guilty because you slipped off to the beach rather than attending that session on collection development. No need to wonder if your surfing lessons were caught on someone's camcorder and are even now being posted on the web. If you're Program Chair, you'll be spending your time at the conference, just as your supervisor expected you would.

Why suffer the needless guilt and embarrassment that the impromptu trip to the sandy shores could bring? Let the Nominating Committee help you by placing your name on the slate as candidate for Secretary – Treasurer.

Contact one of the committee members if you would like to place yourself up for nomination for either Secretary – Treasurer or Director. Or, if you know other ELD members who might be particularly tempted by the island pursuits, please check with them and see if they wouldn't like to be nominated so they can be spared the lure of those distractions.

More information on these positions can be found at: <http://eld.lib.ucdavis.edu/bylaws.php#addendum1> or contact any member of the Nominating Committee.

Thanks for giving us the opportunity to help you avoid those Honolulu decisions.

The Nominating Committee:
Charlotte Erdmann, Linda Musser, Larry Thompson.

Membership Directory Update

Have you changed names, jobs, or titles since the last Directory of Members was published? If so, don't forget to contact me and let me know so I can update your entry in the Directory.

Liz Mengel
Johns Hopkins University
emengel@jhu.edu

Development Program

I am please to report the new Development Program is on its way with fundraising for the ASEE Conference in Portland. We have a new group of Development Liaisons working with our sponsors to help make your conference experience more affordable, and better than ever. You will find a list of the Development Liaisons and their respective institutions, and a list of the matched sponsors below.

ELD Development Liaisons and their Institutions

Karen Andrews - University of California - Davis
Mel DeSart - University of Washington
Lisa Dunn - Colorado School of Mines
Liz Mengel - Johns Hopkins University
Larry Thompson - Virginia Tech
Amy Van Epps -Purdue University

ELD Sponsors with assigned Development Liaisons

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

Stephen E. Stich, Development Coordinator 2004-2006
sstich@jhu.edu

Awards Committee “Call for Nominations”

The ELD Awards Committee is seeking nominations for three annual awards. Nominations are an essential part of the awards process. The committee welcomes input from engineering librarians and other colleagues. The awards are listed below along with basic summaries and their respective requirements. A link to the ELD Awards web page is also included. Send all nominations via regular or e-mail to:

John C. Teleha
F.D. Bluford Library
North Carolina Agricultural & Technical State Univ
1601 East Market Street
Greensboro, NC 27411
teleha@ncat.edu

Please take note of the change in the deadline. Prior to this year, the committee began their work after nominations were received at the end of March. The change to the middle of February reflects the need to have the committee finish its work before March 1st.

1. Homer I. Bernhardt Distinguished Service Award: Each year at the ASEE Annual Conference, the Engineering Libraries Division presents an award, consisting of a plaque that recognizes work that contributes to the advancement and development of excellence in engineering libraries. Membership in ASEE is not a requirement for this award.

Award nominations must include the name, title, and contact information of the nominee and nominator, nomination rationale statement, and curriculum vitae of the nominee. The rationale statement should not exceed 700 words and should clearly indicate why the candidate is being nominated for this award. Letters of support from individuals besides the person making the nomination may be included.

Deadline for Nomination: February 8, 2005

2. Best Publication Award: The purpose of this award is to honor the best new paper or non-reference monographic book in engineering information published during the year 2004.

Criteria:

1. Single or multiple authors are eligible. Works authored by Awards Committee members are ineligible during the members' term of service.

2. Work must have been published during the year prior to the year in which the award will be made.

3. Work should represent a significant contribution to the field of engineering information. Work should be scholarly, show evidence of thorough research, documentation, and critical evaluation. It should be clearly written and well organized.

Deadline for Nomination: February 8, 2005

3. Best Reference Award: The purpose of this award is to honor the best new reference work in engineering information.

Criteria:

1. Single or multiple authors are eligible. Works authored by Awards Committee members are ineligible during the members' term of service.

2. Reference works must have been published/released during the year prior to the year in which the award will be made.

3. Reference works should represent a significant contribution to the field of engineering information.

4. Works in all media are eligible.

Deadline for Nomination: February 8, 2005

The Awards web page (<http://eld.lib.ucdavis.edu/awards.php>) has detailed information on each award as well as a listing of past recipients. Thank you all for your input.

Accreditation Committee

Accreditation and Standards Committee – ACRL has developed Information Literacy Standards for Science and Technology <http://www.ala.org/ala/acrl/acrlstandards/infolitscitech.htm>. It looks like these are something we could adapt to the more specific needs of engineering libraries. If anyone thinks this is a good way to proceed and would like to work on this, or...if this is a really bad idea, please let me know at john.napp@utoledo.edu.

John B. Napp
The University of Toledo

Organizational Liaison Report: IFLA Science & Technology Section

The 2004 IFLA Science & Technology Section held a very interesting and enjoyable meeting in Buenos Aires, Argentina August 21-28, 2004. This was the first time that IFLA has met in the southern hemisphere and it was an opportunity for librarians from that region to perhaps participate in and learn about IFLA. It was also the first time that IFLA took place in a winter or cooler climate since August usually falls in summer when meetings take place in the northern hemisphere. Since IFLA met in Barcelona in 1993, this was the first time it had met in a Spanish speaking country and those of us who are not bilingual in Spanish really appreciated every effort that was made to have simultaneous translation in order to understand and converse with our Spanish-speaking colleagues. With the background of tango serving as an inviting means of expression and cultural identity, it was not hard to escape the conference for many local diversions of cultural and social events, in addition to what was scheduled for the conference.

The theme of the 70th World Library and Information Congress was "Libraries as Tools for Education and Development" and more than 3,000 delegates from 122 countries registered with the largest delegation obviously coming from Argentina with over 600 librarians. Like most IFLA conferences, there was a variety of programming, industry updates, keynote sessions, nearly 80 poster sessions, invited guests, local tours to area libraries and institutions and the chance for networking and exchanges with colleagues.

The Science & Technology Section had only a fraction of our membership at the two business meetings, as many members were unable to travel to South America. We still had productive sessions and engaged in planning for two upcoming conferences: in 2005 in Oslo, Norway and for 2006 in Seoul, Korea.

Our open session was focused on "**Promoting Scientific Literacy and Professional Development for Science Librarians**" and we had three speakers address different areas of this. With the concentration on serving physicists we had a prominent local physicist, Dr. Marianne Weissmann from the National Energy Commission who shared how her professional life has changed with better access to electronic content, especially the international journals and how her dependency on a science library has changed as she more independently uses licensed and web resources.

In her articulate and entertaining personal reflections, she spoke about the shrinking obstacles to communicate with colleagues around the globe but also highlighted the frustrations scientists in developing countries still have and the expense of subscribing to journals and having dependable connectivity. Dr. Weissmann was introduced to us as the recipient of a L'Oreal-UNESCO Award for "Women in Science in 2003."

The second speaker was Nancy Gomez, Head of the Science Library at the Universidad of Buenos Aires School of Exact and Physical Sciences. Long involved in the Special Libraries Association, she spoke about the "Information Seeking Behavior of Physicists" and her research conducted four years ago on this topic. Interestingly, things have not changed much in a more intensive electronic environment because expectations continue to grow that access will be more universal and available around the clock. The role of librarians has changed as they are more engaged in troubleshooting access questions and helping scientists organize their search output and refine their literature search strategies.

The final speaker was Dr. Camila Alire, Dean of University Libraries at the University of New Mexico. Just elected Vice-President and President-Elect of ALA's Association of College and Research Libraries (ACRL), she spoke about the importance of professional development activities to enrich librarian's work and enhance their abilities to serve scientists and specialists with confidence by understanding the discipline in which they work. She also demonstrated how most academic librarians' work life has intensified in a more electronic environment, and that technical skills and a need to move seamlessly from traditional library work to a highly dynamic and changing digital arena is essential. Alire shared goals most library administrators probably have for their librarians and the kind of work they want librarians and scientists to collaborate on.

There was intense dialogue and many questions following the session and it can be summarized as provocative and interesting. There was great global participation and it was clearly one of the most successful programs we have sponsored in recent years. With the assistance of Nancy Gomez, our Section was able to host a site visit to two libraries. Planned in conjunction with our colleagues in the Health and Biosciences Section, we visited two libraries of the Universidad of Buenos Aires.

Organizational Liaison Report: IFLA Science & Technology Section

The first visit was to Nancy Gomez' library where she and her staff showed us the reading rooms, introduced the services and the new preservation center she planned which is now functioning. Among the finest in region, it treats older bound materials that need special conditions and rebinding. We then went to the College of Medicine Library located downtown in the Health Sciences complex. The Medical School has 30,000 students and there are 7 libraries in this complex, covering areas like pharmacy/pharmacology, other departmental libraries, etc. We visited the general one and met with staff and had a very interesting tour. Here again, preservation was a major theme. Access to medical information is challenged with an insufficient number of terminals and materials. In a culture, where students rely heavily on books and materials placed on Reserves, a majority of the materials budget buys textbooks, which a large number of students must share.

With the Conference focus on South American Libraries, the organizing committee issued a special issue of *Referencias* (volume 9, #1, August 2004, ISSN: 0328-1507) on the "View of Library Science and Libraries in Argentina" in all five of the IFLA languages. This gave delegates a most impressive orientation to the successful library history and the many creative and energetic programs now common throughout this large of country of more than 1 million square miles and a population of nearly 35 million people. In recent years, the economy has experienced major currency devaluation and there have been serious challenges for almost every sector. With this experience, trying times best describes how our colleagues in Argentina were able to host such a memorable conference with aplomb, class and hospitality.

Those of us fortunate enough to attend will have many memories of this trip. The opening session at the beautiful Colon Theatre in downtown Buenos Aires featured the Argentine novelist, Tomas Eloy Martinez, now a professor at Rutgers University and he described the ecology and emergence of the book in a global context. Even though we had an experience of technology breakdown, it is humbling to realize that in this part of the world, the access and connection to power that we take for granted is very fragile. The social and cultural context is a critical factor at all IFLA conferences and this was no exception. The many events included a wonderful cultural evening with three hours of dance, music and entertainment by children and accomplished argentine performance artists at Opera Theatre.

The Science & Technology Section continues its work and research project on developing resources for colleagues in the developing world. It is planning its 2005 conference around the theme of open access. Next year, we invite you to the beauty of Norway and its fjords when we convene in Oslo August 14-18, 2005. More information is available at <http://www.ifla.org/IV/ifla71/index.htm>. The work of the Section is documented at <http://www.ifla.org/VII/s7/index.htm>

Julia Gelfand
Chair, IFLA Science & Technology Section 2003-2005



People and Places

News from the Kersey Library of Engineering, Physical Science and Technology - University of Louisville

On September 9, the Kersey Library held an Open House for the new faculty members, and their chairs, of the J. B. Speed School of Engineering and the Physics, Mathematics and Chemistry departments. All were greeted with refreshments, a tour of the library and an opportunity to network across disciplines.

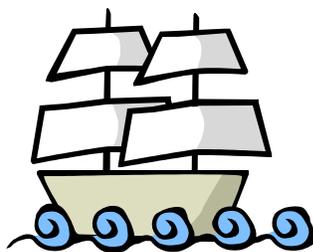
October 1st, Kersey Library inaugurated a new blog to distribute news to its users at <http://library.louisville.edu/kersey/news/index.html>.

Carol Brinkman, Director, participated as a presenter in a panel at the Kentucky Library Association Annual Conference entitled Managing and Encouraging Student Workers on September 17. In October, she was elected Secretary for the Southeastern Library Association for the 2005-2006 biennium.

On October 22, Catherine Lavallée-Welch, Electronic Resources Librarian, presented a session entitled "Jumping on the Blogwagon for Libraries" at the 4th Annual Brick and Click Libraries Symposium at Northwest Missouri State University in Maryville, MO.

Janardan Kulkarni, chair of the ELD Literature Guides Subcommittee, is now back at work after his medical leave following heart surgery in September.

Submitted by:
Catherine Lavallée-Welch
Electronic Resources Librarian
Laura Kersey Library of Engineering, Physical Science & Technology
University of Louisville
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Kate Thomes has recently published an article about her experiences with the Semester at Sea program from the University of Pittsburgh.

"Around the World: Campus Library on the High Seas"
Library Hi Tech News, Vol. 21, no. 9, pp. 22-24

Kate is currently the Secretary-Treasurer of ELD and is head of the Bevier Engineering Library at the University of Pittsburgh.