



Engineering Libraries

Division Newsletter

May 2002

Chair's Message

Jeez, how the time has flown by. As I key this in it is exactly six weeks to the day from when I'll be flying to Montreal for this summer's conference. Here are some odds and ends to wrap up my year as Chair of ELD.

Re: the coming conference, I'm very much looking forward to:

- The conference program (Gretchen and her session moderators have put together what promises to be an excellent program);
- Seeing Montreal (I've never been there before);
- Seeing again many friends and colleagues who I've known for years;
- Meeting those new ELD members who will be attending an ASEE conference for the first time (and who, so far, have been lucky enough to only have to put up with me electronically or, like this, in print); and
- Having the opportunity to interact intellectually, professionally, and socially with a really great group of people.

I realize that a number of you in ELD-land may not be able to make it to this year's conference. Many institutions have cut back on travel funding, or at least on the availability of that funding, and there are also a number of other conference options for ELDers to attend just this June alone, with SLA in Los Angeles, IATUL in Kansas City, and ALA, which overlaps in part with ASEE, in Atlanta. To those of you able to attend this summer, I'm glad circumstances are such that you could make ASEE and ELD that much of a priority in your professional lives. For those of you who will not be able to attend this year, well, I hope to see all of you next year in Nashville.

Volunteers?

Keeping in mind that less than half of all ELDers are generally able to attend any given ASEE annual conference, I am asking for volunteers from within ELD who will agree to write up a synopsis of *ONE* ELD conference session that can be posted to ELD-L and mounted on the ELD Web page, so that those in our

membership who cannot make it to the conference can still get an overview of the content of our technical sessions.

So, if you'd be willing to volunteer to write up a synopsis of one of the following technical sessions, please contact me and let me know if you have a session preference:

1641. Emerging Information Technologies, Monday 4:30-6:30.

2241. Scholarly Publication Changes, Tuesday 8:30-10:15.

2341. Information Guidance/Navigation/Control, Tuesday 10:30-noon.

2541. Collection Issues Forum, Tuesday 2:30-4:15.

3541. National Science Digital Library, Wednesday 2:30-4:15.

3641. Professional Issues Forum, Wednesday 4:30-6:00. (Sorry, I'm not recruiting for someone to do a synopsis of the banquet.)

It's been an honor to be elected by my colleagues to be secretary/treasurer, program chair, and division chair these past three years, and it's been a pleasure serving in those capacities on behalf of ELD. And it's also going to be a pleasure to soon chair the Nominating Committee that will recruit a slate of other um candidates, one of whom will get to serve in that same capacity over the *next* three years. ;-)

See you in Montreal!!!

Mel DeSart
Chair, ELD
desart@u.washington.edu

News from the Program Chair

(Editor's Note: There is a complete schedule of ELD conference events at the end of the newsletter, prepared by Gretchen Sneff.)

Agenda items for the ELD Business and/or EEC meetings???

If you have topics that you believe should be addressed by either the ELD Extended Executive Committee (EEC) or by the ELD membership as a whole at our annual business meeting, please send that information to me at desart@u.washington.edu. I will compile the suggestions, share them with the EEC, and we will try to make sure they get covered in at least one of the ELD governance-related meetings during the conference. Thanks!

Mel DeSart
Chair, ELD

Border reminder

Just a reminder that you'll need either a current passport or an "official" (usually meaning notarized, as opposed to simply a photocopy) version of your birth certificate to enter Canada when traveling to the ASEE conference in Montreal this summer. A document without a photograph can be combined with a driver's license for identification.

2002 Slate of Candidates

The Nominating Committee is pleased to present the following slate of candidates for division officers:

for Secretary-Treasurer:

Amy Van Epps, Purdue University
Mary Schlembach, University of Illinois
Andy Shimp, Yale University

for Director:

Catherine (Kate) Lee, University of Florida
Honora Nerz, North Carolina State University
Greg Raschke, University of Kansas

The election will be held at the annual business meeting at the 2002 ASEE Conference in Montreal, Quebec on Tuesday, June 18.

Linda Musser
Nominating Committee Chair
Lrm@psulias.psu.edu

Summaries of Meetings Attended By ELD Members

ASEE Rocky Mountain Section Meeting

I attended the ASEE Rocky Mountain Section meeting at the University of Southern Colorado in Pueblo, CO on April 5-6. The meeting was well attended, with members from Utah, Wyoming, Colorado and South Dakota. The keynote speaker, a researcher from the Transportation Technology Center, Inc., showed us video clips of train car collisions they had set up to simulate train accidents--very impressive.

There were many interesting presentations, including: an instructor who created an entire course on CD using video and audio clips, a digital white board, text, and animation; a teaching team who created a chemical transport in soils lab; an EE instructor who incorporated mini-labs into her lectures to illustrate concepts; a team who described their capstone design course based on case studies of engineering failures; a physics professor who redesigned his electromagnetics lab. I gave a presentation on incorporating information literacy skills into engineering design courses--one of my recommendations was that instructors team up with their librarians, so let me know if you get any feedback from your faculty!

On the second day we overlapped with a boys and girls science fair hosted by USC; some ASEE attendees were lured away to help judge the edible car design contest. It was a great meeting and, as usual, I learned a lot. Next year's Rocky Mountain section meeting is at Webber State U. in Utah.

Lisa Dunn, Head of Reference
Colorado School of Mines Library
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ASEE Zone 1 Conference

The topic of Information Literacy made its presence felt at the ASEE Zone I Conference held at the U.S. Military Academy at West Point on April 5-6, 2002. In the morning's Session L "Topics in Engineering Technology Education," Kate Herzog presented a paper on "Teaching and Applying Information Literacy Standards in Engineering Technology Programs." {L-VI-2-b}. During the afternoon's Session H "Innovations in Undergraduate Engineering and Engineering Technology Education," Larry Clemens, Paige Gibbs and Mark Shelton presented their paper on "Information Literacy Competency and its Integration into the Engineering Curriculum." {H-IV-3-c}

It would have been more gratifying to have a larger audience for either of our presentations. ELDers want to

move forward with the concept that "information literacy" is a skill critical to lifelong learning. ELDers want "information literacy" to be an ongoing curriculum objective that instructors, engineering departments, and administrators take ownership of. ELDers must take advantage of regional and zone meetings like this one and continue to expand this discussion beyond librarians and the ELD membership.

Please contact the authors if you're interested in reading either of these papers.

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Mark Shelton, Science Librarian
Brown University
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INTERTEC 2002

Nestor L. Osorio presented the paper "Digital Libraries and Distance Technical Education" at the VIIth International Conference on Engineering and Technology Education - INTERTECH 2002, Santos, Brazil, March 19th, 2002.

ASEE IL/IN Sectional Meeting

Nestor L. Osorio was the organizer of the session "Engineering Information" at the ASEE IL/IN Sectional Meeting that took place at the Illinois Institute of Technology, Chicago, April 12, 2002. In this session other ELD members participated. Dr. William Szaroletta, Purdue University, Lafayette, served as session chair. The papers presented and published in the proceedings of the conference were:

1. **Information, Competencies and Collaborative Learning/Teaching**, Nestor L. Osorio, Northern Illinois University.
2. **Designing Instruction that is Appropriate for Undergraduate Engineering Majors**, Kevin Drees, Illinois Institute of Technology.
3. **Electronic Collections - Delivery of Library Resources to the Desktop**, Carol Szambelan, Notre Dame University.
4. **Use of Various Electronic Engineering Resources**, Amy S. Van Epps, Purdue University, Lafayette.
5. **Cooperating Investment in Delivering Engineering Research Reports**, Winnie Chan, University of Illinois, Urbana-Champaign.

Nestor Osorio
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Council of Science Editors Annual Meeting

The Council of Science Editors (CSE) held its 45th Annual Meeting May 3-7, 2002 in San Diego. I always wanted to attend this conference but until now have never taken the opportunity. Since it was virtually in the neighborhood, I took advantage of the local proximity and the fact that I was not going to be able to attend this year's Society of Scholarly Publishing Meeting which will be in Boston in early June, another conference I find valuable for the interaction between science publishers, editors and information providers. CSE is the reinvigorated former Council of Biological Editors (CBE) that is trying hard to expand itself into a more global science role than just biomedical and life sciences. They put on my radar screen the association publication, *Science Editor*. About 400 registrants were attracted to this meeting; obviously more attend when it is on the East Coast. This year's theme, "Connecting Scientific Communities" was successful and powerful in having a full range of presentations reflecting how much more information intensive, interactive and visually stimulating science publishing has become. Being one of the few, if not only librarians in attendance, it was a refreshing, if not indulgent respite from attending conferences with like-minded cohorts.

I attended two of the keynote addresses: 1) Felice Frankel, scientific photographer at MIT, gave another version of her already famous talk, "What Makes Good Science Look Good," complete with some new slides, more information about the technology she uses, her constant concerns about archiving her work, and a pitch for her new book, just released, *Envisioning Science* (MIT Press, 2002, ISBN: 0262062259); 2) Dr. Peter Wyer, a consulting editor of the *Annals of Emergency Medicine*, who addressed, "Can Clinicians Read Your Journal? Peer Reviewed Medical Journalism in the Age of Clinical Evidence," and demonstrated how the advent of evidence-based medicine creates a host of new challenges to biomedical journals. The tone was set for a number of concurrent sessions.

I bring to your attention some themes from those that impacted me most. An update on XML and SGML and what directions they are taking in science journals was interesting, with the latter the most critical and instrumental key to ensuring success with linking methodologies, capturing metadata and supporting more complex document management.

The one subject-based session I attended was "BioInformatics and Publishing", however there were a number of substitute speakers and the title did not describe the content. There was one speaker from the National Center for Biotechnology Information (NCBI), www.ncbi.nlm.nih.gov/, who noted several resources, including access to new free eBooks. The second speaker was from CrossRef and explained the value and

proliferation of the Digital Object Identifier (DOI) and how it will offer consistent and persistent URLs to linked content. Since the majority of the audience was publishers and journal editors, this was an informative talk.

Two of the most interesting sessions were: "How Scientists Use Electronic Journals," in which Carol Tenopir and Donald King updated their research from their 2000 book, *Towards Electronic Journals: Realities for Scientists, Librarians and Publishers*, to now include engineers, chemists, and physicists from Oak Ridge National Labs, science & engineering faculty from the University of Tennessee and its School of Medicine, and members of the American Astronomical Society. What emerged was new reading habits in different fields.

The second session was on "The Future of Scientific Publishing in the Electronic Age," at which Maria Lebron from the American Mathematical Society, Lorrin Garson from the American Chemical Society and Michael Mabe from Elsevier delivered very thoughtful papers that explored technology, business models, and the human dimension of scientific scholarship over history. Some of the current experiments and the new tools we have to search, find, read, capture, save, print, and revise work is rather overwhelming, with no stop gap for the future as readers' demands continue to soar.

Another program that I found interesting was a group of case studies about how universities are creating educational forums on "Responsible Conduct of Research" in Biomedical and Health Science Research. The invitation to librarians and other academic resources to join this commitment to the highest standards of research ethics is one that I think we as librarians can respond to with a variety of resources. Several program initiatives were shared from the Medical Schools at the Universities of California, San Francisco, Los Angeles and San Diego.

As a librarian, I also found programs on the "New Generation of Style Manuals" and "Translating Scientific Text", "Multilingual Journals", and "Copyright and Permissions" very relevant to our work. It is always worthwhile to escape our world and realize how another profession and industry, however close and compatible, tackles these issues.

Next year's meeting will be in early May in Pittsburgh. Consult www.CouncilScienceEditors.org for more information.

Julia Gelfand
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Announcement of the IFLA Science & Technology Section Annual Meeting

The 68th IFLA Conference and Council will be held in Glasgow, Scotland, August 17-23, 2002. The theme of the conference is "Libraries for Life: Democracy, Diversity, Delivery." It is the 75th IFLA Birthday Event as well. Details about the entire conference are available at www.ifla.org.

The Science & Technology Section has planned several programs and events and they include:

Open Session/Program - Tuesday, August 20 from 11:00-13:30 - "Negotiating with Friends or Foes: Licensing SciTech Digital Resources" with Ray Schwartz from New Jersey Institute of Technology serving as program moderator. Three speakers will address relevant themes: 1) Professor Pierre Berard from the University Joseph Fourier, Grenoble will open the session with a view of a mathematician, "Documentation Issues for Mathematics in the Digital Age"; followed by 2) Ingegerd Rabow, of the Lund University Libraries, Sweden, "The Personal Touch: Availability and Branding of Licensed Materials"; and 3) Chris Rusbridge from Glasgow University Libraries will speak on "The License Trap: The Need for Common Licensing Terms for Scientific Literature and Databases".

There will be a site visit/tour on Thursday, August 22 to Heriot-Watt University Library in Edinburgh where we will be treated to a tour of the library and meeting with the staff and a seminar focusing on current initiatives and projects undertaken there, including EEVL, the Internet Guide to Engineering, Mathematics and Computing; RDN: the Resource Discover Network; and SELIC, the Science & Engineering Library, Learning and Information Centre, an initiative of the Edinburgh University Library and Science & Engineering Faculty. Reservations are required to participate in this activity.

The most recent spring 2002 issue of the IFLA STS newsletter is available at www.ifla.org/VII/s7/news/spring02.pdf and introduces other Section activities and initiatives. Please visit the www.ifla.org site for broader association news and announcements.

Julia Gelfand
Chair, IFLA Science & Technology Section 2001-03
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Fulbright Scholar from France Studying Electronic Resources Services at MIT Libraries

Cecile Pierre, Electronic Collections Librarian at the Bibliotheque Interuniversitaire Scientifique Jussieu in Paris, is a Fulbright Scholar at the Massachusetts Institute of Technology Libraries for April and May 2002. Working closely with Ellen Duranceau, Digital Resources Acquisitions Librarian, Ms. Pierre is studying the structure and organization of electronic resources services at MIT.

Bibliotheque Interuniversitaire Scientifique Jussieu, heir to the science collections of the Sorbonne Library, serves two major universities in Paris, Universite Pierre et Marie Curie and Universite Paris 7—Denis Diderot. The library has 14 subject branches and is associated with eight laboratory libraries. The Earth and Ocean Sciences Library and the Mathematics Library are among the many notable subject branch collections.

With the exponential growth of electronic publications, particularly electronic journals and online databases, academic and research libraries worldwide are facing the challenge of integrating these publications into the library collection and providing the substantial services necessary for convenient access by library patrons. Among the issues being addressed are the technical aspects of mounting publications and providing them throughout the campus, budgeting and cost considerations, providing an appropriate mix of paper and online resources, licensing and legal issues, training of staff and familiarizing library patrons for these new technologies, and developing new access tools.

Cecile Pierre is using her time at MIT to study the innovative solutions that MIT Libraries have developed to address these many issues. Her findings will be shared with her colleagues in France and will be the subject of a written report and an article for publication in the professional literature.

Ruth K. Seidman
MIT Libraries
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24x7 Engineering Reference Task Force

"24x7 Engineering Reference" sounds great, but is it possible? Desirable? If you'd say 'yes' to either of those questions, what would it take to get there?

That's what the task force is all about, and the ELD Executive Committee (who drafted the charge, copied at

the end of this article**) has formed a group to explore this topic. We have finished our initial tasks of creating the membership:

Julie Arnold [U. of Maryland, USA]
Karen Clay [Stanford, USA]
S. Norma Godavari [U. of Manitoba, Canada]
Najwa Hanel [USC, USA]
Deborah Helman [MIT, USA]
Maurita Holland [U. of Michigan, USA]
Patsy Hulse [U. of Auckland, Australia]
Janardan M Kulkarn [U. of Louisville, USA]
Ann Ready [U. of Canterbury, New Zealand]
Sharon Siegler [Lehigh, USA]
Haymwantee Singh [New Jersey Institute of
Technology, USA]
Amy S. Van Epps [Purdue, USA]
John J Wanserski [U. of Wisconsin, USA]
Charles Wenger [U. of Utah, USA]
John Whelan [Vanderbilt, USA]
Jim Ottaviani (chair) [U. of Michigan, USA]

This is a large and geographically dispersed group, but since we'll be meeting electronically (mainly by email) we don't have to worry about finding a room that's big enough to hold us all, in a central location, nor will there be a problem with running out of coffee and donuts at our meetings...

And large is good for another reason, since the more views and ideas we can incorporate and represent the better. So we plan to ask for feedback and ideas from the membership at large, and hope you will participate in that way.

If you want to contact the group as a whole, send an email to: ELD24x7@umich.edu

We look forward to exploring the possibilities of forming a global cooperative with all!

**** The official charge ****

The 24x7 Engineering Reference Task Force is charged to investigate the possibilities and problems associated with establishing an international network of engineering libraries that would enable user access to basic/core engineering reference services and assistance 24 hours a day, 7 days a week (or as close to that 24x7 goal as is possible). The Task Force is charged to report its findings to the membership of ELD, either via ELD-L, the ELD Newsletter, or both, by no later than the 2003 ASEE Annual Conference. A report sooner than that date is welcome, as are brief progress reports as the Task Force proceeds with its work.

Jim Ottaviani
Chair, 24x7 Reference Task Force
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Annual Reports from Officers and Committee Chairs, 2001-2002

Annual Report of the ELD Chair

Although my initials-based (MD) “themes” for the year were Members and Dollars, far more has been accomplished this past year than just work in those two areas.

The JSTOR Task Force has been making progress over the course of the year in encouraging and advising JSTOR on a potential engineering collection.

The Mentoring Task Force has made significant progress over the course of the year. A full-fledged mentoring program will be instituted in the very near future for any ELD members interested in participating. A request to ELD members for data to support that program will likely have been made to the membership of ELD by the time you are reading this.

The ELD Liaisons Program is now off the ground and running. A Liaisons Program Coordinator and liaisons to nine engineering library-related organizations have been appointed, and the first two liaisons have met with their respective organizations. More discussion will follow within ELD at this summer’s conference about exactly what we want to get out of the Liaisons Program and how we can continue to develop it to best suit the needs of ELD and its members.

An ELD task force has just been created and charged to investigate the possibilities of 24x7 engineering reference. Membership of the task force can be found elsewhere in this issue of the Newsletter.

All Division committee chairs were asked to compare their committee memberships to what appeared on the ELD Web pages and submit updates where needed so that current/correct committee membership information was available to anyone accessing the ELD Web site.

On a related issue, efforts are ongoing to offer additional service opportunities for ELD members. The Liaisons Program and the recently constituted 24x7 Reference Task Force are the most recent additional service opportunities within ELD.

I have been in communication with ASEE on a number of issues, unfortunately most of it centered on complaints of one kind or another. Issues included: the registration costs associated with the conference; costs and logistics related to the Society-wide Picnic; and procedures related to complimentary registrations for non-ASEE-member speakers for conference technical sessions.

Efforts on both the “members” and “dollars” fronts have been reasonably successful during the past year.

A modest membership drive was begun in mid-November 2001. At that point ELD membership stood at 181. The goal was to reach 200 members by the time we convened in Montreal for the 2002 annual conference. As of this writing (May 6th) ELD membership stands at 207, the highest it has ever been.

On the dollars front, external contributions to ELD last year totaled approximately \$4200. This year, that support is expected to reach nearly \$7000.

Finally, the ELD-related activity that was the most fun for me during my year as Chair was sending out the e-mail to all of you last August announcing that the paper by Honora Nerz and Suzanne Weiner had won the ASEE Conference Best Paper Award.

Many thanks to all of you within ELD who have contributed positively to the various activities of the Division during the last year.

Mel DeSart
Chair, ELD
desart@u.washington.edu

Accreditation and Standards

Accreditation & Standards Committee members worked on revising the Information Literacy guidelines developed last year. Comments received from ELD attendees indicated that the standards were too advanced for undergraduates. We are paring them down and expect to present a simplified version for discussion at the Montreal conference.

Karen Andrews,
Chair, Accreditation & Standards Committee
klandrews@ucdavis.edu

Awards

The ELD Awards Committee is pleased to present the 2002 Homer I. Bernhardt Distinguished Service Award to Orion Pozo, Collection Manager for Engineering at North Carolina State University. A nominator described Orion as a “quiet contributor” who is always there doing things in support of the organization, without a lot of fanfare. Orion has been active in ELD for many years as an attendee, moderator and presenter. In addition, for the past 10 years, he has been the Coordinator of ELD’s Duplicates Exchange program.

The 2002 Best Paper Award is presented to “Information Competencies” A Strategic Approach” written by Honora Nerz and Suzanne Weiner of North Carolina State University.

The 2002 Best Reference Award is given to the *International Encyclopedia of Ergonomics and Human Factors* edited by Waldemar Karwowski. A 3 volume set covering the conceptual, technical, theoretical, and practical aspects of general ergonomics, human characteristics, performance related factors, information presentation and communication, display and control design and workplace and equipment design. (As far as we know, Mr. Karwowski has no affiliation with North Carolina State University!)

The Awards Committee wishes to thank ELD members for their suggestions and feedback.

Linda Martinez
Chair, Awards Committee
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ELD/SPARC Liaison

I am currently gathering information and plan to present my findings, nothing formal, in Montreal. I am moderating a session on the morning of June 18th on scholarly communication issues and plan to talk about this then.

Kate Thomes
ELD/SPARC Liaison
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Electronic Discussion List(s)

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

ELDNET-L

Start-up (August 1991):	62
1991/92:	119
1992/93:	187
1993/94:	314
1994/95:	436
1995/96:	477
1996/97:	464
1997/98:	428
1998/99:	423
1999/00:	392
2000/01:	396
2001/02:	387

ELD-L

Start-up (September 1998):	169
1998/99:	174
1999/00:	164
2000/01:	167
2001/02:	188

As predicted in a previous annual report, the number of ELDNET-L subscribers finally seems to be steady state at this point. I anticipate that this subscriber base will not vary appreciably over the next few years.

For ELD-L, the number of ELD members with e-mail addresses directly determines the number of subscribers to the list. Given that a number of retirees retain their ELD memberships but do not have ready e-mail access, the number of ELD-L subscribers will continue to be somewhat lower than the number of total ELD members for the foreseeable future. However, the overall numbers are up because of the large increase in ELD membership.

Mel DeSart
ELD e-lists editor
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ELD Liaisons Program Annual Report May 6, 2002

The ELD Liaisons Program was charged in September of 2001, and operations officially began January 1, 2002. As of this writing its very early May, so this report covers the first four months of service. The program's charge, the roster of liaisons, and the reports of the liaisons that have been active so far can be found on the program web site at library.ucsc.edu/science/ELD/. The program currently includes two kinds of liaisons: those assigned to other library organizations for a term of two years, and those assigned on an as-needed basis to report on a particular conference or meeting. We have 9 organizational liaisons, and so far we have not had any conference liaisons.

It's still very early in the program. As of this writing only two liaisons have been active so far (Kate Thomes met with Rick Johnson, Executive Director of SPARC, at ALA midwinter, and Tom Volkening began his official interaction with ACRL/STS by attending their winter meeting at ALA). By the time we meet in Montreal our three SLA divisional liaisons will also have attended their meetings but won't have had a chance to report out yet. Liaisons have been reporting out via the ELD newsletter and via the email listserv.

Looking at the big picture (so far as it can be seen this early in the program!), the program is humming along fine, but there are a few issues or questions that have come up:

1. I think it would help to focus the liaison program and help to give direction to the organizational liaisons if the Extended Executive Committee (EEC) provided a prioritized list of important issues they are interested in having the liaisons focus on in the coming year. This would not preclude a liaison from bringing any new issue to ELD's attention, but given the multitude of people and committees in each organization that

each liaison can talk with, having a list of priorities from ELD's perspective to focus their conversations would help. For example, for the coming year we might want to focus on scholarly communication, information literacy, or new information technologies.

2. As the Liaisons Program is currently setup its function is basically a reporting mechanism. In the case of the organizational liaisons the information flows both ways (the liaison reports out to ELD but also tells their organization about ELD). That's great, but what else could we get out of the program? Is it desirable that the program become more action oriented, instead of remaining primarily informational? If so, how could we do that?
3. Should the program be expanded into other areas?
 - a. We already have ELD members who are on the advisory boards of various societies and/or publishers -- would it be helpful to make them official ELD liaisons? What would that gain everyone? What would be our goal in doing so?
 - b. Would liaisons to specific products (like IEEE Xplore or Compendex) or to publishers/vendors be helpful? (Kate's role with SPARC is heading in this direction.) The University of California (UC) system has Resource Liaisons for publishers or large online products and these liaisons have become useful for reporting new enhancements or bugs, lobbying for new services or products on our behalf, and preparing or obtaining instructional materials for their products that can be adapted for use by all of us. This has been very helpful to those of us in UC. Would resource liaisons like this be useful to you as ELD members, especially given that we won't all be accessing these products from the same interface in many cases, and that our licenses for these products will vary?

I will be discussing these topics with the Extended Executive Committee at our meeting in Montreal. I also welcome suggestions and input from the ELD membership.

Christy Hightower
ELD Liaisons Program Coordinator
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Publications

Literature Guides

As reported during our business meeting in Albuquerque, the ASEE Publications Department will no longer support print production of the ELD Literature Guides series. Future guides will be Web-based. HTML format will introduce enhanced functionality and hopefully increased

visibility via potential links from the WWW Virtual Library and other meta-sites. The authors will have the option of also making available a printable PDF version of the guide. We are working with the ASEE Publications Department to convert existing guides to PDF format.

The last guide to be produced in a print-based format will be the "Selected Guide to the Literature on Industrial Ergonomics" compiled by Nestor Osorio of Northern Illinois University. ASEE will release this guide in PDF format in the near future.

Ann Morgan, Literature Guides subcommittee chair, is always looking for compilers willing to produce a new guide or revise an existing guide.

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

Mary Schlembach, the Union List editor, is planning a new edition of the Union List. The new edition will be available online at no charge, hosted by the University of Illinois at Urbana-Champaign. The online Union List will be browseable by title and contributing organization. For those who prefer a print copy, a PDF version will be available for downloading.

Reviews

The Publications Committee chair assisted the Program chair in coordinating the peer review process for ELD papers submitted for publication in the proceedings of the annual conference.

Andy Shimp
Chair, Publications Committee
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Nominating Committee

In addition to preparing a slate of candidates for the 2002 election, the committee recommended to the Executive Committee that the bylaws be revised to allow for election of officers by balloting of the entire membership prior to the annual meeting.

Linda Musser
Nominating Committee Chair
Lrm@psulias.psu.edu

Website

The ASEE Engineering Libraries Division website continues to be located at www.english.cornell.edu/eld/. It contains meeting minutes, conference information, list of officers, bylaws and officer job descriptions, awards and award recipients, FAQs, listserv information, the duplicates exchange, and publications, including the ELD

newsletters and information on Literature Guides. ASEE links to our pages from theirs in two spots - in the list of divisions, and a choice from www.asee.org/members/divisions, which may be easier for our members to remember.

Also included on the conference information pages are links to individual poster sessions and presentations, when available. Presenters, please send me your links or PDF files (I prefer you to host the files, but if that is not

possible, we can store them on our server). I appreciate your efforts in helping me keep these pages up-to-date by sending me contributions and changes. I strive to make these updates as soon as possible after receiving them.

Jill Powell
 ELD Webmaster
jhp1@cornell.edu

SECRETARY / TREASURER ANNUAL REPORT: MAY 2002

The ASEE fiscal year runs October through September. ELD has two accounts:

- 1) BASS – Banking and Accounting Services Systems: This contains funds that ELD accumulates through dues, sales, contributions, etc. The funds are carried over from year to year and earn interest.
- 2) Operating Account: This is replenished by ASEE headquarters each year and cannot be carried over from one year to the next, and does not earn interest.

BASS ACCOUNT

ELD BASS Account FY 2001 (October 2000- September 2001)

	<u>Credits</u>	<u>Debits</u>	<u>Balance</u>
Beginning balance 10/1/00			\$9,466.83
Membership and Division dues	\$830.00		
Sales royalty 1999	\$103.80		
Correction of debit	\$103.80		
Sales royalty 2000	\$97.10		
Interest	\$208.03		
INSPEC Donation	\$500.00		
Cambridge Scientific Donation	\$750.00		
IEEE & IHS Donation	\$1,000.00		
Elsevier / Ei Donation	\$2,000.00		
Cash received for one banquet ticket	\$20.00		
Partial payment for speakers registration		\$290.94	
Reimburse ½ banquet cost, first time attenders		\$200.00	
Awards		\$49.79	
Airfare, speaker, Landesman		\$200.00	
Conference expenses, speaker, Soule		\$342.44	
Banquet, signs, buses, new members reception		\$4,663.23	
Conference expenses, speaker, Ginsparg		\$573.75	
Conference expenses, speaker, Celeste		\$701.92	
Conference AV		\$135.00	
NEE Session 3175 (ASEE mistake on this)*		\$290.00	
Literature guide printing		\$612.00	
Totals given on 9/30/01 statement	\$5,612.73	\$8,059.07	\$7020.49
Adjustment for banquet tickets sales	\$3,200.00		
*Adjustment for NEE Session 3175	\$290.00		
Actual BASS balance end of fiscal year 2001			\$10,510.49

ELD BASS Account FY 2002 (October 2001- September 2002)

	<u>Credits</u>	<u>Debits</u>	<u>Balance</u>
Beginning balance 10/1/01			\$10,510.49
Membership and Division dues	\$545.00		
Interest	\$60.25		
IEEE Contribution	\$1,000.00		
Balance as of 3/31/02			\$12,115.74

OPERATING ACCOUNT

ELD Operating Account FY 2001 (October 2000 – September 2001)

	<u>Credits</u>	<u>Debits</u>	<u>Balance</u>
Balance as of 10/1/00			\$000.00
Allotment	\$715.06		
Partial payment of speakers registration (balance of total \$1006 paid from BASS) Paul Ginsparg and Eric Celeste		\$715.06	
Balance as of 9/30/01			\$000.00

ELD Operating Account FY 2002 (October 2001 – September 2002)

	<u>Credits</u>	<u>Debits</u>	<u>Balance</u>
Balance as of 10/1/01			\$000.00
Allotment	\$715.06		
Balance as of 3/31/02			\$715.06

Larry Thompson
ELD Secretary / Treasurer
larryt@vt.edu

ELD Program and Other Activities for ASEE 2002 Annual Conference & Exposition, Montréal, Quebec, Canada, June 16 - 19, 2002

Below is a conference preview of ELD sessions, workshops, receptions, meetings, dinners and other activities. You can still register online at <http://www.asee.org/>. If you want to make changes or corrections to your registration, or have questions, call the ExpoExchange hotline at (301) 694-5243. Use **Webmat** "the online program planning matrix" at <http://www.asee.org/webmat/> to view details online.

Note that you must register in advance for the ELD Annual Banquet (for new members, this is a must-attend event!), the Society-Wide Picnic Sunday night (another tradition), and the EndNote workshop on Sunday. Session numbers are listed below to the left of each session title. You must put the session number on the registration form for events that require registration or have a charge associated with them.

SATURDAY, JUNE 15

"Early bird" CUEBALLS activity

For those in town Saturday, look for an announcement from the CUEBALLS who will identify a meeting place & time to join others for a relaxed dinner, pub crawl, or similarly low-key activity.

SUNDAY, JUNE 16

12:30 p.m. - 4:15 p.m. **Workshop. Registration Required! Cost \$25 ***

0441 **Creating Bibliographies with EndNote**

Mod: Andy Shimp, Yale University (andy.shimp@yale.edu)

Need help organizing your references and creating bibliographies? The EndNote software program allows you to store and manage references and import citations from online databases. Use EndNote to insert references into word processing documents and compile a bibliography in the citation style of your choice. In this session, you will learn the basics of EndNote and advanced features for creating customized import filters and citation styles. Location: *Off-site*.

12:30 - 4:30-ish p.m.

Group Activities

For those not attending the EndNote workshop, or other ASEE session or tour, the CUEBALLS will be asking for input and volunteers to help organize an activity or two during the afternoon. See the coming CUEBALLS e-mail update for more details.

6:00 p.m. - 10:00 p.m.

0705 **Society-Wide Picnic** at Windsor Station

\$35 for registered conference attendees and registered guests, \$45 for non-registered guests, free for children 8 and under.

"Canada's first heritage railway station ... the legendary William Cornelius Van Horne ... an imposing building when it was opened in 1889 ... a grand landmark ... blends the city's rich past with its vibrant present. The outside terrace ... a perfect setting ... typical picnic fare ... assorted salads, veggie burgers, hamburgers, hot dogs, and desserts ... strolling novelty artists ... entertain you ... enjoy ... company of your colleagues."

MONDAY, JUNE 17

8:00 - 10:00 **Main Plenary**

1200 (<http://www.asee.org/conferences/annual2002/highlights.cfm> for more info)

Location: *Palais Des Congrès de Montréal 517 B & C.*

John Brooks Slaughter

President and CEO, National Action Council for Minorities in Engineering

William A. Wulf

President, National Academy of Engineering

10:30 a.m. - noon

1341 **ELD Get Acquainted Session**

Mod: Sandy Lewis, UC at Santa Barbara (slewis@library.ucsb.edu)

Location: *Palais des Congres 513 A.*

This opening session and ice-breaker gives attendees an opportunity to meet fellow Division members and to identify and discuss the major issues affecting academic engineering libraries and librarians. A perennially popular session, many feel the format has become unwieldy in recent years as Division attendance has increased. Look for changes in the traditional format of this session this year!

2:30 p.m. - 4:15 p.m.

1541 ELD Poster Session

Mod: Godlind Johnson, SUNY Stony Brook (godlind.johnson@stonybrook.edu)

Location: *Palais des Congres Exhibition Hall.*

A broad range of innovative projects, programs and research related to engineering libraries and librarianship will be featured.

Scheduled presentations:

OPAC Design for Engineering & Science Communities

Tracy Gabridge (tag@mit.edu)

Dissertation Citation Analysis: Are There New Trends in Journal Usage?

Godlind Johnson (godlind.johnson@stonybrook.edu)

Connecting Engineering Students to the Library: Instruction for Technical Communication Classes

Jean McKenzie (jmckenzi@library.berkeley.edu)

By the Bootstraps: Building an Engineering Collection from the Ground Up

John Dupuis (jdupuis@yorku.ca)

Ask-A-Librarian: Virtual Reference at George Mason University

Kelly Jordan (kjordan@gmu.edu)

Microcomputer Facilities in Engineering Libraries

Catherine Lavalley-Welch (crlava01@louisville.edu)

Janardan Kulkarni (jmkulk01@gwise.louisville.edu)

Carol S. Brinkman (carol.brinkman@louisville.edu)

Working in a Distributed Environment

Susan Salo (susan.salo@nrc.ca);

Are Today's Engineering Students Ready for the Information Age?

Jiabin Wang (jiabin@toronto.ca)

4:30 p.m. - 6:00 p.m.

1641 Emerging Information Technologies

Mod: William Mischo, UIUC (w-mischo@ux1.cs.uiuc.edu)

Location: *Palais des Congres 515 A.*

This session will discuss the role of emerging information technologies on the virtual digital library. Specifically addressed will be the Digital Object Identifier (DOI) and linking technologies, the virtual journal, metadata and markup standards, publisher full-text repositories, and simultaneous search and local reference resolvers.

Speakers:

The CrossRef Collaborative Reference Linking Service.

Ed Pentz (epentz@crossref.org)

The Adaptation by Publishers of New Information Technologies.

Tim Ingoldsby (tingoldsby@aip.org)

The Role of XML, Metadata Standards, Simultaneous Search and Local Reference Linking.

William Mischo (w-mischo@ux1.cs.uiuc.edu)

6:30 p.m. - 8:00 p.m.

1741 ELD New Members Reception at the Wyndham Hotel Room: Alfred Rouleau B

Mod: Glee Willis, UN - Reno, (willis@unr.edu)

Location: *Wyndham Hotel. Alfred Rouleau B.*

An opportunity for new ELD members to meet others in the Division in a relaxed environment over food and drink. Generously sponsored by IEEE.

TUESDAY, JUNE 18

8:30 a.m. - 10:15 p.m.

2241 Scholarly Publication Changes

Mod: Kate Thomes, U Pittsburgh (kthomes+@pitt.edu)

Location: *Palais des Congres 512 F.*

New technologies provide the means for disseminating scientific information outside of the traditional journal publication system. This session examines the historical roots and functions of scholarly communication and looks at some examples of new publication models. The session will also invite discussion on the impact of these changes on the field of engineering.

Speakers:

Scholarly Publication and the Internet

Michel Dagenais (michel.dagenais@polymtl.ca)

Scientific Publishing and Freedom of Access

Yoshua Bengio (bengioy@IRO.UMontreal.CA)

How are Engineering Faculty Responding to Changes in Scholarly Communication?

Kate Thomes (kthomes+@pitt.edu)

10:30 a.m. - noon

2341 Information Guidance/Navigation/Control

Mod: Jill Powell, Cornell U, (jhp1@cornell.edu)

Location: *Palais des Congres 512 F.*

Borrowing a phrase from aerospace engineering, engineering librarians teach (guide) students in locating relevant and authoritative information with skills to navigate technical databases so they remain in control of the research process and look beyond Google. Presenters will relate their experiences teaching and/or taking classes in information research.

Speakers:

Biomedical Information Resources for Duke Undergraduates

Linda Martinez (bookworm@duke.edu)

Engineering Research Web Modules--Designing for Students' Needs

Cecilia Mullen (mullen@sjsu.edu); Sandra H. Kajiwara (sandrak@sjsu.edu)

Information System Use Studies - Using Qualitative Studies To

Understand User Needs

Frank Elliott (ellio022@umn.edu)

12:30 p.m. - 2:00 p.m.

2441 ELD Committee Meetings

Mod: Mel DeSart, U. Washington (desart@u.washington.edu)

Location: *Palais des Congres 512 A or as determined by committee chairs.*

This time is reserved for the Division's various committees to meet and **a free time slot for those not currently serving** on a committee. Committee members report on progress, work together on current initiatives and plan objectives for the coming year. Committee chairs should determine and communicate a meeting location to their members. One conference room is allotted. Contact Gretchen Sneff (gsneff@temple.edu) to reserve it for your group.

2:30 p.m. - 4:15 p.m.

2541 Collection Issues Forum

Mod: Linda Martinez, Duke U. (bookworm@duke.edu)

Location: *Palais des Congres 513 E.*

An opportunity for engineering librarians to share experiences with various resources such as electronic databases, reference materials and books.

Speakers:

Connect Your Resources, Save Time, Save Money: Connecting library electronic resources to reduce research time

Richard Bernier (richard.bernier@rose-hulman.edu)

Are Engineers Ready to Live Without Print Journals? A Report on the University of California CMI Experiment

Christy Hightower (christyh@cats.ucsc.edu), Karen Andrews (kandrews@libpo.ucdavis.edu)

Converting and Creating Digital Collections in Engineering

Kimberly Douglas (kdouglas@library.caltech.edu)

4:30 p.m. - 6:00 p.m.

2641 ELD Annual Business Meeting

Mod: Mel DeSart, U. Washington (desart@u.washington.edu)

Location: *Palais des Congres 510 A.*

This meeting is an opportunity for all ELD members to come together to discuss issues related to the workings of the division, as well as needs, ideas, and plans for the future.

6:30 p.m. - 9:00 p.m.

2741 ELD Annual Banquet Dinner

Mod: Suzanne Weiner, NCSU (Suzanne.Weiner@ncsu.edu)

Location: *Hotel InterContinental*

Join your ELD friends & colleagues for a fun and casual evening with cocktails and dinner at the Hotel Inter-Continental (360 Rue St-Antoine Ouest).

Cocktail hour and dinner, for ELD members, generously sponsored by Elsevier Engineering Information, Inc.

WEDNESDAY, JUNE 19

8:00a.m. - 12:30 / 2:30 p.m.

Free Morning!

This is a great time to plan your tour of Montreal, attend other division sessions or take the IREQ-Hydro-Quebec professional tour #8301 \$25. Or attend the Mini Plenaries! If you'd like to suggest a group destination / excursion for this time slot, please contact Gretchen Sneff, gsneff@temple.edu, 215-204-4724.

10:00 a.m. - 11:30 a.m.

0341 (former session number)

Extended Executive Committee Meeting

Mod: Gretchen Sneff, Temple U (gsneff@temple.edu)

Location: *To Be Announced!*

The Engineering Libraries Division's Extended Executive Committee will meet to discuss division business and begin planning activities for the coming year.

12:30 p.m. - 2:00 p.m.

3441 Extended Executive Committee Meeting

Mod: Larry Thompson, Virginia Tech (larryt@vt.edu) & Gretchen Sneff, Temple U (gsneff@temple.edu)

Location: *Wyndham Hotel Auteuil A.*

The Extended Exec Committee continues planning the 2003 Annual Conference.

2:30 p.m. - 4:15 p.m.

3541 National Science Digital Library

Mod: John Saylor, Cornell U. (jms1@cornell.edu)

Location: *Palais des Congres 512 H.*

The National Science, Mathematics, Engineering, and Technology Education Digital Library (NSDL) is under construction with funding from NSF. The NSDL will offer, via the Internet, high-quality materials for science, mathematics, engineering and technology education. Scheduled for release Fall 2002, it is likely the largest, most heterogeneous digital library yet built.

Speakers:

Introducing the NSDL: NSF's Comprehensive National Science, Mathematics Engineering, and Technology Education Digital Library

Lee Zia (lzia@nsf.gov)

Information Integration in the NSDL - Designing Digital Libraries for Access and Usefulness

Terrence Smith (smithtr@geog.ucsb.edu)

An NSDL Collection: Geotechnical, Rock and Water Resources

Engineering (GROW)

Muniram Budhu (budhu@u.arizona.edu)

4:30 p.m. - 6:00 p.m.

3641 ELD Professional Issues Forum

Mod: Jay Bhatt, Drexel U. (bhattjj@drexel.edu)

Location: *Palais des Congres 512 H.*

This session will be an open forum for participants to discuss various issues, ideas and concerns related to engineering libraries. It will provide a venue to express opinions, review information or trends identified during earlier conference sessions and to gain insight and feedback from other engineering librarians who are being affected by these issues.

6:30 p.m. -

"Leftovers" CUEBALLS activity!

The CUEBALLS will arrange outings for those of us in town Wednesday night. Info on activities (Montreal Expos, dinner, etc.) will be posted to ELD-L!

Gretchen Sneff

ELD Program Chair 2001-02

gsneff@temple.edu