



# Engineering Libraries Division Newsletter



## May 2009 addendum



### Committee Reports

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#### Membership Committee and Membership Directory

As of May 11, 2009 the ELD roster from ASEE Headquarters lists 237 active members and 16 past-due members (several of which are likely to renew). These numbers indicate an increase of four new members since last year at this time.

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. A big thank you goes out to the members of the Membership Committee who helped spot potential new members for ELD this past year. If you know someone who might be interested in joining ELD the virtual "invitation to join" is available at the following address: <http://eld.lib.ucdavis.edu/eldwhyjoin.php>.

I can report that the cost for the Directory this year was \$0, the Directory was updated quarterly since the last convention; in September, December, March and June, and our Membership Chair Amy Buhler was very helpful in providing monthly updates of new members and lapsed memberships. Willie Baer was instrumental in making the Directory available to current members through a password protected web page.

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!

2008/2009 Membership Committee Members: Amy Buhler (Chair), Ted Baldwin (New Member Bios), Susan Boyd (New Member Bios), Scott Curtis (New Member Bios), Norma Godavari (New Member Bios), Lisha Li (New Member Bios), Pauline Melgoza (New Member Bios), Dave Schmitt (New Member Bios) and Jim Van Fleet (Membership Directory Editor).

Amy Buhler  
Chair, Membership Committee

Jim Van Fleet  
Membership Directory Editor



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://depts.washington.edu/englib/eld/>

## Committee Reports *(Continued from page 1)*

### 2008 Annual Report of the Liaison Program

#### Purpose

The purpose of the Liaison Program is to facilitate the exchange of information between the Engineering Libraries Division (ELD) and organizations with similar professional interests and goals. Liaisons are recruited from the membership and are appointed to two-year terms to related library and engineering associations, societies, conferences and meetings. The Liaison Program Chair is responsible for overseeing the activities of liaisons, recruiting new liaisons, and assuring timely submission of liaison reports, among other duties. Liaisons work to improve the visibility of ELD within those designated organizations, representing the views of ELD and cultivating collaborative opportunities. More information about the Liaison Program is available on the ELD website at <http://depts.washington.edu/englib/eld/liaisons/>.

#### 2008 Highlights

2008 was a rebuilding year for the Liaison Program. The roster of liaisons had grown thin in recent years due to resignations. Michael White was appointed chair in June 2008. During the year four new liaisons were recruited and two liaisons agreed to renew their terms. Five organizations are still without liaisons. The chair plans on doing more recruiting at the upcoming 2009 SLA Annual Conference in Washington, D.C.

Two reports were received during the year. Michael White submitted a report on the 2008 Patent Information Users' Group Annual Conference and Exposition. This was published in the September issue of the ELD newsletter. Daureen Nesdill, liaison to the Engineering Division of SLA, submitted a pre-conference on the 2008 SLA Annual Conference in Seattle.

#### Roster of Liaisons as of May 27, 2009 (\* = New / + = Continuing)

Organization	Liaison
<a href="#">ACRL/STS</a> Association of College & Research Libraries/Science and Technology Section	<a href="#">Robyn Rosenberg</a> * University of Texas @Austin (Through 12/31/10)
<a href="#">ACS/Chem Info Division</a> American Chemical Society, Chemical Information Division	<a href="#">Valerie K. Tucci</a> * College of New Jersey (Through 12/31/10)
<a href="#">ASIS&amp;T/STI</a> American Society for Information Science & Technology, Scientific & Technical Information Special Interest Group	Vacant
<a href="#">IATUL</a> International Association of Technological University Libraries	Vacant
<a href="#">IFLA</a> International Federation of Library Associations, Science & Technology Section	Vacant
<a href="#">NSDL</a> National Science Digital Library	<a href="#">Andrew Wheeler</a> * U.S. Naval Academy (Through 12/31/10)
<a href="#">PIUG</a> International Society for Patent Information, Patent Information Users Group	<a href="#">Michael White</a> + Queen's University, Canada (Through 12/31/09)
<a href="#">SLA/Engineering</a> Special Libraries Association, Engineering division	<a href="#">G. Lynn Berard</a> * Carnegie Mellon University (Through 12/31/10)
<a href="#">SLA/PAM</a> Special Libraries Association, Physics, Astronomy, Math Division	Vacant
<a href="#">SLA Sci/Tech</a> Special Libraries Association, Science and Technology Division	Vacant
<a href="#">SPARC</a> Scholarly Publishing & Academic Resources Coalition	<a href="#">Mel DeSart</a> + University of Washington (Through 12/31/09)

Michael White  
Liaison Program Chair

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### **ELD Webmaster Annual Report**

The most significant event in the realm of the ELD website since last year was the migration of the site from the UC Davis servers, where it was under Bob Heyer-Gray's expert watch, to the servers at the University of Washington (UW). As you all know, this involved a URL change reflecting the new host. I would like to thank Bob for his words of wisdom and technical documentation that made this migration (hopefully!) seamless. The website redirect for the old URL should expire in the next month or so.

Once the site was settled at the UW a large number of member testimonials were posted to the Testimonials page of the ELD website: <http://depts.washington.edu/englib/eld/conf/testimonials.php>. Bob had solicited these from members during his tenure as webmaster and now they are available online to share with potential conference attendees. I will of course, continue to take testimonials of your conference experiences at: [julesck@u.washington.edu](mailto:julesck@u.washington.edu).

Another way members can have their work acknowledged online is to have your conference paper or presentation posted to the ELD website. If you are presenting in Austin this year please send me your paper or presentation for posting on the site. It is never too early! You can send it to me now or after you return from the conference.

If you are attending the conference and remember to take photos of your colleagues at any of the events, I am happy to post photos to the website. There are currently some nice collections of photos from the conferences in Honolulu and Chicago, located under the ASEE Past Conferences link.

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

If you have comments or feedback on the ELD Web pages or see something in need of updating please feel free to let me (or one for the committee members) know.

Julie Cook  
ELD Webmaster

### **Newsletter Editor**

During the year I have produced four issues of the newsletter (not counting this addendum). I appreciate the many ELDers who have submitted pieces for inclusion. They have made the newsletter possible. Special thanks needs to go to Julie Cook for posting the Newsletters on the website at <http://depts.washington.edu/englib/eld/newsletter/newsletter.php>.

Remember that the newsletter provides a forum for communicating topics of interest to the division. Committee updates, new member bios, and more personal announcements like retirements are welcome in each issued. The publishing schedule can be found on the website. Please submit materials by the dates listed on the schedule. Late submissions make it more difficult to meet the publishing deadline. I do need to apologize for the lateness of some of the issues, especially March. I welcome feedback.

Thank you again for all of your help.

Willie Baer  
Newsletter Editor

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### **Development Program Report**

I am please to report the Development Program has completed the fundraising for the ASEE Conference in Austin. A big "THANK YOU" goes out to all of our Development Liaisons and all of our sponsors that helped to make the 2009 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 2009

Begell House – Stephen Stich

Engineering Information/Elsevier – Nancy Linden

IEEE – Linda Whang

Inspec - Karen Andrews

Institute Of Physics - Mel DeSart

Knovel - Lisa Dunn

Morgan & Claypool - Larry Thompson

ProQuest - Megan Sapp Nelson

Stephen E. Stich  
Development Coordinator

### **ELD Mentoring Committee**

The paper review service was active this year. Committee members reviewed five papers. Two members reviewed each paper, for added feedback. We received a sixth request from a mechanical engineering professor and had to turn that one away. Special thanks to all the committee members who volunteered to review papers: Sharon Siegler, Tom Volkening, Carol Brach, Bruce Neville, Randy Wallace, Deborah Kegel, Mel DeSart, Jay Bhatt, Virginia Baldwin, and Theresa Calcagno.

Two new ELD members were interested in having a mentor assigned.

Sharon Siegler contributed a section on mentoring to the ELD wiki. Input was also received from Danielle Kane. The Chair had hoped to do more but has not had time to date.

Respectfully submitted,  
Karen Andrews, Chair

### **ASEE/ELD Duplicates Exchange Annual Report**

The ASEE/ELD Duplicates Exchange has completed its 17th year of operation. It has 54 active members. The Exchange received and distributed 28 duplicates lists from its membership and forwarded to the group 17 lists of interest to engineering librarians from the Backserv Listserv <http://www.lists.us.swets.com/mailman/listinfo/backserv>.

Orion Pozo  
Duplicates Exchange Chair

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### **ELD Accreditation and Standards Committee Report June 2009**

The Accreditation and Standards Committee has at this time, three subcommittees. The fourth subcommittee, Bylaws/Charge Revision, completed their work last year and submitted it to the Executive Committee. The committee plans to complete the work of the remaining committees and determine next steps.

#### **ELD Information Competencies Subcommittees:**

##### **ELD Accreditation & Standards Committee – Information Competencies Subcommittee – 2008-2009**

**Diana Wheeler & Lee Pedersen, co-chairs**  
**June 5, 2009**

Information Competencies Subcommittee (ICS) started in 2007 with the goal of finding out what ELD members consider to be core engineering information competencies. We created an information competencies page for the ELD Wiki, but we decided early on that surveying ELD members would be a better method for gathering usable information.

In spring of 2008, the Information Competencies Subcommittee (ICS) surveyed ELD Members about what they considered to be essential information competencies for information-fluent engineering students to develop, and what ELDers thought our key messages should be to engineering school stakeholders such as faculty, deans, and curriculum committees. The focus of the survey was on competencies that engineering students should develop. Eighty-one ELD members completed the survey and contributed their thoughts. Results of the survey, including original survey questions and written comments from members, are attached here.

There was a wide variety of opinion and commentary, though every competency included in the survey was supported by at least half of the respondents (lowest=59%; highest=100%). The **top six** competencies ELD members identified were as follows:

- analyzes and identifies information need (100%)
- locates, organizes, and critically evaluates information from multiple sources (98%)
- is familiar with the key literatures of engineering: journals, books, conferences, government docs and technical reports, standards, patents (93%)
- understands and complies with copyright (90%)
- uses effective web-search techniques... (89%)
- extracts main ideas, synthesizes and integrates information to create and present new knowledge (89%)

The ELD initiative to establish Information Competencies for Engineers began in 2001, prior to the existence of the **ACRL Standards for Information Literacy for Science & Engineering/Technology**, which were formalized in 2006. The 2007 survey was intended to identify an ELD-approved overview of competencies that could be shared more easily with stakeholders than the more detailed and lengthier ACRL document. The top six competencies that ELD members chose are well-covered by the ACRL set, but there may still be a need for A) an

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ELD-specific overview document, and/or, B) an addendum that identifies engineering information, where and how to find it, more specifically than is described in Standard 1.3.d of the **ACRL Standards for Information Literacy for Science & Engineering/Technology**. This addendum would include emphasis on entrepreneurial information sources.

The ICS would now like to ask ELD members to vote on whether ELD should formally adopt the **ACRL Standards for Information Literacy for Science & Engineering/Technology**. If no, the reasons, and if yes, whether they see a need for A and/or B above.

### **ELD Accreditation & Standards Committee – Accreditation Committee – 2008-2009**

**Sheila Young and Adriana Popescu, co-chairs**

**June 5, 2009**

The information collected in the survey conducted in 2008 will be analyzed and distributed to the members of ELD.

### **ELD Accreditations & Standards Committee – Benchmarking**

**Dee Magnoni, Chair**

**June 5, 2009**

The committee will discuss at the Conference in Austin the information collected in the 2008 survey and also the future direction of the benchmarking initiative.

**Sheila Young**

**Chair, ELD Accreditation and Standards Committee**

**June 2009**