



# Engineering Libraries Division Newsletter



May 2007



## Message from the Chair

Kate Thomes

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Getting ready for our annual conference is always hectic and exciting. Jay Bhatt has done a fine job of organizing a very full ELD program that promises learning opportunities for all our attending members. This year, in addition to all the networking and professional development opportunities I'm preparing for, there are some unusual items on my To Do list: bring flip-flops, and sunscreen, and hats, Oh My! Yup, we're not going to Kansas for this one. I'm sure that those of you who are able to attend this Honolulu conference are as excited as I am, and for those who won't be able to join us, we'll try to fill you in on the substance of the presentations following the meeting, along with lots of exotic photos!

As I look back on my term as ELD Division Chair I see that we've had a calm and productive year. ELD is in good standing with ASEE and with our Professional Interest Group (PIC-IV). This year was spent on nurturing relationships with our sponsors and working on opportunities and challenges presented to us by our conference venue in Hawaii. ELD is healthy and strong. It's adding new members, and providing opportunities for existing members to serve in new capacities. Just read the committee reports on pages 7-12 for updates on the range of ELD activities.

In the coming year, Amy Van Epps will be looking for people to participate in the 2008 Pittsburgh conference, Jay Bhatt will be looking for chairs for several ELD committees, and I will be looking for volunteers to run for ELD Secretary/Treasurer and Director. So, if you're looking for new or different professional opportunities, make your interest known to one of us and see if this is your year!

For me, one of the highlights of this past year was the ALOHA Program. This program represents the best in ELD – a few people recognized an opportunity to do something special and acted quickly and effectively to make it happen. The Institute of Physics Publishing (IOPP) provided ELD with one-time funding to help defray the costs associated with attendance at the 2007 conference for up to 10 ELD members who are in their first 5 years of professional employment as librarians. Six applicants were offered support from this funding and five of those six will be joining us in Honolulu. I have been fortunate enough to be the spokesperson for this program and to be the conduit for communication between the ALOHA Committee and applicants. This has been VERY pleasant work for me. My hat's off to IOPP, the ALOHA Committee, and to all the recipients of this award who I look forward to seeing in Hawaii.

I also wish to thank all of our other sponsors for their ongoing support of ELD conference events and programs. Please see Jay's report on page 2 for a complete list of our publisher sponsors. Their contributions significantly enhance the conference experience of ELD members.

It was in 2003 over a glass of wine with a girlfriend that I decided to toss my hat into the ELD elections ring. She pointed out to me that when we talked about work I was always most excited and enthusiastic when I was discussing ELD activities. Getting elected to the officer's track has allowed me to spend more of my working time during the past three years in that positive arena. I have truly enjoyed serving as an officer of ELD which as an organization has given me so much support and encouragement. Thank you all very much for giving me this opportunity.

See you in Honolulu!

Kate Thomes  
ELD Division Chair  
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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/>

## Conference Program Update

Our conference is approaching fast and in a very short time we all will be meeting in Honolulu, Hawaii. The complete conference program is available at <http://eld.lib.ucdavis.edu/conf/conf07.php>. I encourage all the speakers to email their presentations (or the links) to the webmaster, Bob Heyer-Gray (rhey@ucdavis.edu), so that he can post them on the web site.

I would like to thank all the moderators, speakers, presenters, authors, and reviewers who helped out with the planning. I truly appreciate the invaluable support that I received from the program committee consisting of Kate Thomes, Jill Powell, Larry Thompson, and Amy Van Epps. My sincerest thanks to the development liaisons Karen Andrews, Carol Brach, Mel DeSart, Lisa Dunn, Maliaca Oxnam, Megan Sapp Nelson, Larry Thompson, Michael White, and Stephen Stich for all their hard work and support to our Division. Craig Beard made sure that the submitted papers were reviewed in a timely fashion. Bob Schwarzwaldner provided immense support to us with important tips on lodging, transportation and other useful information. **We sincerely appreciate our sponsors: EI/Elsevier, IEEE, IET INSPEC, Institute of Physics, Knovel, ProQuest/CSA, and Morgan & Claypool, for their invaluable assistance.**

For complete conference details, please refer to the March ELD Newsletter at <http://eld.lib.ucdavis.edu/newsletter/eldnewsmar07.pdf> (pages 2-6). Please see ASEE Annual Conference Online Session Locator at <http://www.asee.org/osl/> to search for sessions and locations. Information on session numbers, room locations, meals and other logistics is included below:

### SATURDAY, JUNE 23rd

Mel DeSart is planning social events for CUEBALLS (Completely Unofficial "Early Birds" and "Leftovers" Line-Up Squad) and you will soon see his announcements on the ELD mailing list.

### SUNDAY, JUNE 24th

#### WORKSHOPS:

**0241: Measuring the lifelong learning outcome in terms of information literacy components**

**8:00 am-12:00 pm**

**Hawaii Convention Center, 318B**

**Moderators:** Kevin Drees, Oklahoma State University; Barbara Williams, University of Arizona

**0541: Open Source Digital Library Systems: Streetprint & Greenstone**

**1:30 pm-4:00 pm**

**University of Hawaii, Manoa**

**Moderators:** Martha Chantiny and Robert Schwarzwaldner, University of Hawaii-Manoa

**0705: 2007 ASEE Picnic: Welcome to Paradise! presented by Dassault Systemes**

**6:00 pm-9:00 pm**

**Hilton Hawaiian Village**

The Society Wide Picnic at 6:00 pm on Sunday evening at the the Hilton Hawaiian village. Free shuttle bus rides will be available between Hilton Hawaiian Village and Hawaii Convention Center. Look 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, you can add it when you arrive at the conference for \$45.

### MONDAY, JUNE 25th

**1141: Thinking Ahead: Supporting New Technologies in Engineering Libraries**

**7:00-8:15 am (breakfast at 6:45)**

**Hawaii Convention Center, 317A**

**Moderator:** Ted Baldwin, University of Cincinnati

Healthy Continental Breakfast provided. Please arrive at least 15 minutes early to eat so that we do not disrupt the session once it starts.

**Sponsored by:** Knovel

**1205: Main Plenary: Experiencing Engineering**

**8:30-10:15 am**

**Hawaii Convention Center, Ballroom A-B**

This year, ASEE is pleased to have the participation of two dynamic, visionary leaders in the engineering and technology education space: Philippe Forestier, Executive Vice President – Alliances, Marketing & Communications with Dassault Systemes, and Leah H. Jamieson, John A. Edwardson Dean of the College of Engineering and Ransburg Distinguished Professor of Electrical and Computer Engineering at Purdue University.

Philippe Forestier will address innovative industrial practices and their impacts on engineering skills at a global level, reflecting on working methods that require new engineering skills and inspire curricula for engineers of the 21st century. Leah Jamieson's talk will explore the role of experiential education and the themes of context and time in designing effective, efficient, affordable curricula that prepare students for leadership roles in addressing the global technological, economic and societal challenges of the 21st century. These unique perspectives, one from industry, the other from academia, will serve to crystallize and consolidate the innovative transformations driving changes in engineering curricula and practical skills development.

## Conference Program Update (cont'd)

**1341: ELD Special Interest Group:  
Get Acquainted Session (with Boxed Lunch)**  
**10:30 am– 12:00 pm**

**Hawaii Convention Center 321B**

**Moderator:** Bruce Neville, University of New Mexico

A Boxed Lunch will be provided at the end of this session.

**Sponsored by:** Institute of Physics

**1441: Earth, Air, Fire, and Water: Ancient Elements or Ingredients of Disaster? Preparedness in Engineering Libraries**

**12:30 pm-2:00 pm**

**Hawaii Convention Center 316A**

**Moderator:** Alice Trussell, Kansas State University

**1541: Business & Entrepreneurial Information for Engineers**

**2:15 pm-4:00 pm**

**Hawaii Convention Center 319A**

**Moderator:** Stephanie Hartman, Massachusetts Institute of Technology

**1693: Emerging Trends in Engineering Education Poster Session**

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

**Hawaii Convention Center Exhibit Hall**

**Moderator:** Pat Fox, Indiana University-Purdue University-Indianapolis

This session will feature cross-disciplinary and innovative papers presented as posters. The papers are grouped by topic.

**1941: ELD Welcome Reception Luau**

**6:00 pm -8:30 pm**

**Royal Hawaiian Hotel**

**Organizer:** Carol Brach, University of Notre Dame

The 2007 ELD New Members Welcome Reception and Luau, hosted by IEEE, will take place on the ocean lawn of the historic Royal Hawaiian Hotel on Monday, June 25 at 6:00pm. The Royal Hawaiian is located in Waikiki at 2259 Kalakaua Avenue and is within walking distance of the convention center. A map is available at the ELD website: <http://eld.lib.ucdavis.edu/>. For more information go to: [http://www.royal-hawaiian.com/pr\\_luau.htm](http://www.royal-hawaiian.com/pr_luau.htm)

**Sponsored by:** IEEE

### TUESDAY, JUNE 26th

**2141: ELD Annual Business Meeting (with Breakfast)**

**7:00 am-8:15 am**

**Hawaii Convention Center, 316A**

**Moderator:** Kate Thomes, University of Pittsburgh

Kate Thomes, ELD Chair, will lead the meeting which provides an opportunity for members to come together to discuss

issues relating to the workings of the division, as well as needs, ideas, and plans for the future. All ELD members at the conference are encouraged to attend because it is here that the Division Awards will be presented.

**Sponsored by:** Morgan and Claypool

**2390: Engineers and Public Policy: A View from the Top Mini Plenary**

**10:30 am –12:00 pm**

**Hawaii Convention Center, 316B**

LTG Carl A. Strock, Chief of Engineers and Commanding General, U.S. Army Corps of Engineers.

**2391: University-Industry Partnerships Mini Plenary**

**10:30 am –12:00 pm**

**Hawaii Convention Center, 316C**

Paul Percy, 2007 Chair of the ASEE Engineering Deans Council, Dean of Engineering, University of Wisconsin-Madison.

The purpose of this session is to explore the potential and barriers to stronger university-industry partnerships, including intellectual property management, and to review some current initiatives/best practices for removing those barriers.

**2441: ELD Committee Meetings**

**12:30 pm-2:00 pm**

**Hawaii Convention Center, 319B**

**2541: Managing and Mentoring**

**2:15 pm-4:00 pm**

**Hawaii Convention Center, 321B**

**Moderators:** Kathryn Kennedy, University of Florida ; Khurram Siddiqi, Texas A&M University

**2641: Making connections: Reaching users through student groups, professional organizations and collections projects**

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

**Hawaii Convention Center, 316A**

**Moderator:** J. Darcy Duke, Massachusetts Institute of Technology

**2741: ELD Annual Banquet**

**6:00 pm - 10:00 pm**

**Halekulani Hotel—Hau Terrace**

**Organizer:** Michael White, Queens University

The 2007 ELD Banquet, hosted by Ei/Elsevier, will take place in the beautiful Hau Terrace at the Halekulani Hotel on Tuesday, June 26 at 6:00 pm. The Halekulani is located in Waikiki at 2199 Kalia Road, within easy walking distance of many hotels and the conference center. (See the map available at the ELD website: <http://eld.lib.ucdavis.edu/>.)

**Sponsored by:** Engineering Information/Elsevier

# Conference Program Update (cont'd)

**WEDNESDAY, JUNE 27th**

## **3241: ELD Poster Session**

**8:30 am-10:15 am**

**Hawaii Convention Center, Exhibit Hall 1p**

**Moderator:** Ibironke Lawal, Virginia Commonwealth University

## **3305: A) Technology Journalism: Strategy to Enhance ABET Competencies and Public Understanding of Engineering; B) Open Computation, Expanding the Approach to Scholarly Research in Engineering Education**

**Mini Plenary**

**10:30 am-12:00 pm**

**Hawaii Convention Center, 316B**

**Moderator:** Dorothy Byers, University of Cincinnati

This year ELD will feature a mini-plenary address by Clifford Lynch. Clifford Lynch is the director of the Coalition for Networked Information (CNI) and received the Homer Bernhardt Distinguished Service Award from ELD in 1995. This session is now split and will also include a presentation by Deborah L. Illman on Technology Journalism.

### **Technology Journalism:**

Deborah L. Illman's research and teaching activities at the University of Washington (UW) have focused on science and engineering communication and public understanding of technology. She chaired a symposium at the 2004 meeting of the American Association for the Advancement of Science on "Public Engagement with Engineering," and her research on media portrayals of engineers was the cover article of the Spring 2006 issue of IEEE Technology & Society. During 2006-07, with funding from a Discovery Corps Senior Fellowship from the National Science Foundation, she is studying issues in communicating about large and long-term multidisciplinary research efforts using the NSF Science and Technology Centers as a case study. Illman is former Associate Editor of Chemical & Engineering News and is founding Editor of Northwest Science & Technology Magazine (NWS&T). Honored with ten awards including three "Best of Show" from the Society for Technical Communication, NWS&T has served as a platform for the science and technology writing curriculum she established at the UW. Illman is former Associate Director of the NSF Center for Process Analytical Chemistry (CPAC), aimed at developing new sensors for on-line monitoring and control of chemical processes. During 1988-89, she was a Science, Engineering, and Diplomacy Fellow of the AAAS. Sponsoring Division: Liberal Education, Co-sponsoring Division: Technology Literacy Constituent Division

### **Open Computation by Clifford Lynch**

As Director of the Coalition for Networked Information since July 1997. CNI, jointly sponsored by the Association of Research Libraries and EDUCAUSE, includes about 200 member organizations concerned with the use of information technology and networked information to enhance scholarship and in-

tellectual productivity. Prior to joining CNI, Lynch spent 18 years at the University of California Office of the President, the last ten as Director of Library Automation. Lynch, who holds a Ph.D. in Computer Science from the University of California, Berkeley, is an adjunct professor at Berkeley's School of Information Management and Systems. He is a past president of the American Society for Information Science and a fellow of the American Association for the Advancement of Science and the National Information Standards Organization. Lynch currently serves on the National Digital Preservation Strategy Advisory Board of the Library of Congress; he was a member of the National Research Council committees that published *The Digital Dilemma: Intellectual Property in the Information Infrastructure and Broadband: Bringing Home the Bits*, and now serves on the NRC's committee on digital archiving.

**Sponsored by the Engineering Libraries Division  
Cosponsored by: IET INSPEC and ProQuest/CSA**

## **3441: Scientific Literature and Data: Proliferation, Storage, and Open Access**

**12 noon -2:00 pm (Boxed lunch provided at 12 noon; session begins at 12:30)**

**Hawaii Convention Center, 318A**

**Moderator:** Cecilia Mullen, University of Massachusetts-Amherst

Lunch will be available 30-minutes prior to the session; please arrive at 12 noon to eat so that we do not disrupt the session once it starts.

**Cosponsored by: IET INSPEC and ProQuest/CSA**

## **3541: Engaging Uses of Course Management Systems, Blogs, and Open Source and a Database as Tools for Library Instruction**

**2:15 pm-4:00 pm**

**Hawaii Convention Center, 318A**

**Moderators:** Susan Boyd, Santa Clara University; Diana Wheeler, University of Wisconsin-Madison

**Cosponsored by: IET INSPEC and ProQuest/CSA**

## **3641: ELD Extended Executive Committee Meeting**

**4:30 pm-6:00 pm**

**Hawaii Convention Center, 301A**

**Moderator:** Jay Bhatt, Drexel University

This ELD Extended Executive Committee meets onsite to review the 2007 conference and to discuss planning for the 2008 annual conference in Pittsburgh.

CUEBALLS activities will wrap up the conference making it a memorable get together for all ELD members.

Looking forward to an exciting and fun conference,

Jay Bhatt

ELD Program Chair and Chair-Elect

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## Conference Workshop Update

**Workshop 1: Session 0241: Measuring the lifelong learning outcome in terms of information literacy components. Sunday June 24<sup>th</sup>, 8am – 12 noon, Convention Center, 318B.**

This workshop appeared in the February 2007 issue of ASEE Prism as session “0241 Assessment and Lifelong Learning”. You will need to pre-register for the workshop, the fee is \$25. According to ASEE, it will cost you \$10 more if you register onsite.

The workshop is the most exciting piece of work from the Accreditation & Standards Committee for this year. The ELD membership responded favorably to the call for participants, producing a full slate of presenters. If you are new to information literacy or outcomes assessment, this session is a must.

This workshop is intended for engineering educators interested in learning how information literacy skills can be integrated into the curriculum for the purpose of assessing the lifelong learning outcome derived from ABET Criteria 3i. The explanation for this approach is at the curricular level, and will be useful for syllabus planning purposes. To be information literate is to possess an ability to recognize a need for information and the ability to effectively locate, evaluate, synthesize, document and communicate information. In this workshop, teams of engineering faculty and librarians from a number of institutions will 1) show how faculty can receive assistance in designing an information literacy-related assignment or activity, 2) highlight successful practices of integrating both information literacy and lifelong learn-

ing skills into the curriculum, and 3) show how a rubric or related instrument used to assess the lifelong learning outcome is created.

### **Purpose of workshop:**

To illustrate how integrating information literacy skills into the engineering curricula can be used as one pedagogical approach to creating lifelong learners and assessing the lifelong learning outcome.

### **Workshop objectives:**

1. Highlight successful practices of integrating information literacy into the engineering curriculum and courses, and explain the benefits of doing so.
2. Show how faculty can receive assistance in designing an information literacy-related assignment or activity.
3. Explain how information literacy objectives can be incorporated into course syllabi. Show how a rubric or related instrument used to assess the lifelong learning outcome is created.

### **Desired Outcomes:**

1. Develop an awareness of information literacy activities for students in the classroom.
2. Learn how to create a rubric or related instrument used to assess the lifelong learning outcome.

Kevin Drees

Accreditation and Standards Committee Chair  
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## Agenda for Annual Business Meeting

The ELD Annual Business Meeting will be held on Tuesday, June 26th, 7:00—8:15 am in the Hawaii Convention Center, Room 316A. Breakfast will be provided by Morgan & Claypool. All ELD members are welcome!

- Call to Order
- Agenda Additions
- Approval of Minutes
- Announcements (Banquet Info, PIC-IV meeting report)
- Officer/Committee Reports
- Announce incoming committee chairs/editors
- Old Business
- New Business
- Awards Presentations
- Adjournment

Kate Thomes  
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## E-LIS Welcomes Contributions

E-LIS, the international open access archive for Librarianship, Information Science and Technology, welcomes your contributions. Published or unpublished documents can be archived in this database giving your work world-wide exposure at no cost. There are two ways of making contributions to E-LIS: (1) by becoming a member you can deposit your documents directly into the database or (2) you can contact Nestor Osorio (nosorio@niu.edu) who is one of the USA editors. Nestor will make the arrangements for depositing your articles and presentations.

Nestor Osorio  
Northern Illinois University  
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**For the latest ASEE ELD Conference Information  
see  
<http://eld.lib.ucdavis.edu/conf/conf07.php>**



## New Members

**James Bierman** is the Engineering Librarian for the University of Oklahoma in Norman, Oklahoma. In this capacity, James serves as bibliographer for the College of Engineering, provides instruction and outreach services, and manages a branch collection. He has held his current position since February of 2007. James has a BA from Oklahoma State University and an MLIS from the University of Oklahoma. When not engaged in professional activities, James enjoys road trips, eclectic literature and film, exercise, and the Colbert Report.



**Gabi Hysong** obtained her MLS in August 2006 from Indiana University. She also earned her BS in public health/environmental science. She was hired by Rolls-Royce, located in Indianapolis, as a part-time contractor while in graduate school. When the opportunity arose to become the solo librarian running the Rolls-Royce engineering library, she couldn't say no, and in December 2006, she became their official librarian. In her previous life, Gabi worked in hazardous waste as a safety and compliance manager for a hazardous materials transportation division of a national environmental firm. She was born in Germany and became a naturalized citizen when she was eight. She loves to travel overseas and her favorite country is The Netherlands, but that could change as she travels more. At one time, she lived on a boat in Florida. She loves golden retrievers and her current one, Zeus, wears sunglasses when he rides in the car. Soccer is her favorite sport to watch, and Bruce Springsteen is her favorite rocker.



**Bill Jacobs** began work last February as the Science and Engineering Librarian at University of Miami's Richter Library. He is responsible for collection development and liaison work for the Physics, Mathematics and Computer Science departments as well as the university's College of Engineering. This is his first library position following a former career writing and researching for popular science magazines and documentaries. He also worked at the Car Talk radio show for a while which some people find interesting. He studied physics at the University of Delaware, astronomy at San Diego State, science journalism at Boston University and library science at Pratt Institute in New York. But that doesn't mean he's actually learned much of anything.



**Carla Lee** is currently serving as the Head of Collections and Services at the Charles L. Brown Science and Engineering Library at the University of Virginia. She has been at UVa for a little over two years. Prior to this position, Carla worked at Loyola University of Chicago for thirteen years--the last five of which as Head of the Science Library. Carla received her undergraduate degree from Michigan State University, with a B. A. in English Literature and minors in Physical Sciences and Education, and her M.I.L.S from the University of Michigan.



## Committee Annual Reports

### ACCREDITATION & STANDARDS

The most exciting piece of work from the Accreditation & Standards Committee this year is the 2007 ASEE Conference Workshop, Session 0241: Measuring the lifelong learning outcome in terms of information literacy components, scheduled for Sunday June 24<sup>th</sup>, 8am – 12 noon, Convention Center, 318B. The ELD membership responded favorably to the call for participants, producing a full slate of presenters. If you are new to information literacy or outcomes assessment, this session is a must.

Under the direction of the new chair for the 2007-2009 term, Dianne Mizzy, the committee will conduct a business meeting during the ELD Committee Meetings session on Tuesday June 26, 12:30-2pm at the conference in Honolulu. In addition to studying the description on the ELD website, this meeting is a great way to find out about the work of the committee in regards to accreditation and standards.

Kevin Drees  
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### ARCHIVES

In January 2007 the Archives received a substantial donation of papers collected since 1989 by an ELD member. Whenever members are purging ELD files, please send the purged items to the Archives. These submissions often fill holes in the collection. Such donations can be included in a librarian evaluation activities report of the donor.

To date we have received no archive queries since the 2006 ASEE annual meeting.

Listed below are a few of the categories where you can enrich our archives:

- Committee and division correspondence and other items no longer required for active business
- Photos digital or paper (please identify with names of people, location and date)
- E-documents, links, blogs and other electronic information of interest to the division.
- Badges, especially since 1998

Plans are made for this summer to scan the ELD organizing documents and annual meeting minutes for the ELD website.

The co-archivists will make a motion at the 2007 annual meeting that the ELD Archives be permanently stored in the UMass Dartmouth Archives. This was proposed by the UMass Dartmouth Interim Library Dean, Ann Montgomery Smith. Ann was the founding chair of the ELD Awards committee and the guiding force in establishing the Homer Bernhardt award. The UMass Dartmouth Archives are being expanded and the Archivist welcomes this addition to the collection. There is no li-

# Committee Annual Reports

brary archive "home" for ASEE. The earliest papers for the American Society for Engineering Education are now at ASEE headquarters. The Linda Hall Library has a supplemental collection.

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Cecilia Mullen  
Co-Archivist  
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## AWARDS

The ELD Awards Committee had some turn-over this past year. Kelly Jordan and Jim Neely left the committee and Aletea Greenwood, Julia Gelfand, Stephanie Hartman, and Alice Trussell came on board. Aletea then resigned from the committee when a work that contained a chapter she co-wrote was nominated for the Best Reference Work Award. I would like to thank Kelly and Jim for their many years of service and the committee looks forward to working with Aletea next year.

The ELD Awards Committee is pleased to announce that the **2007 Homer I. Bernhardt Distinguished Service Award** will be presented to John M. Saylor, Director of the Engineering Library, Cornell University and Interim Associate University Librarian for Scholarly Communications and Collections, Cornell University Library. The committee cited as determining factors John's: over thirty-five years of leadership in engineering librarianship; pioneering work in advancing the cause of digital libraries and open access initiatives; record of presentation, collaboration, and publishing; professionalism and mentoring of numerous engineering librarians; and significant contributions to ELD, including ELDnet-L, Director, and Chair of the J-STOR Task Force. "John's efforts on these projects [Synthesis and NEEDS (1990-1995), ICE (1992-1997), NDSL (2002-2006), KMODDL (2002-2004), et al.] demonstrate the forward thinking, leadership, and service that he has brought to engineering librarianship for decades." John's nomination received support from many ELD colleagues including several Bernhardt Award honorees. One final quote summarizes those letters and aided the committee's decision: "As an engineering librarian, I virtually always got more out of a session that one or more of these three people attended than if none of them was there .... That trio was Steve Gass, Bob Schwarzwald, and John Saylor. I don't think it's at all coincidental that the first two of that trio has already won the Bernhardt Award." Congratulations John!



The **2007 Best Publication Award** goes to Virginia Kay Williams and Christine Lea Fletcher for their refereed article, "Materials Used by Master's Students in Engineering and Implications for Collection Development: A Citation Analysis," published in *Issues in Science & Technology Librarianship*, 45, Winter (2006). Their paper can be found at: <http://www.istl.org/06-winter/refereed1.html>.

Virginia (Ginger) Williams is an Assistant Professor and Assistant Collection Development Officer and Christine Fletcher is an Assistant Professor and Government Documents and Microforms Reference Librarian. Both authors work at Mitchell Memorial Library at Mississippi State University. This article is their first refereed publication.

The **2007 Best Reference Work Award** goes to *Using the Engineering Literature*, edited by Dr. Bonnie A. Osif and published by Routledge, 2006. Bonnie is the Engineering Reference and Instruction Librarian at the Engineering Library at Penn State. This "tome" brings together, in a sub-discipline approach, those materials vital to engineering librarians and practicing engineers, regardless of format. In a review in *Internet Resources Newsletter: The free, monthly newsletter for academics, students, engineers, scientists, and social scientists*, 146, (2006) and found at <http://www.hw.ac.uk/libwww/irn/irn146/irn146.html#bookreview>, 2006 Best Reference Work editor and ELD member Roddy MacLeod states, "A lot of work has gone into compiling this book and the result is an extremely useful reference work [for] all libraries serving engineers of any kind." *Using the Engineering Literature* proves to be an important, interdisciplinary guide providing engineers and researchers awareness of resources beyond their area of expertise.

The Committee will formally present these three awards at the **ELD Annual Business Meeting** in Honolulu. I would personally like to thank committee members Craig Beard, Julia Gelfand, Stephanie Hartman, Larry Schmidt, and Alice Trussell. Without their outstanding work over a short period of time, these awards would not have been chosen.

The final award for 2007, the **Best Poster Award**, will be chosen from the ten (10) posters presented during the **ELD Poster Session** at 8:30 - 10:15 am, Wednesday, June 27th, 2007. The award recipient will be announced later that day.

John C. Teleha  
Awards Committee Chair  
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## DEVELOPMENT

I am pleased to report the Development Program has completed the fundraising for the ASEE Conference in Honolulu. A big "THANK YOU" goes out to all of our Development Liaisons and all of our sponsors that helped to make the 2007 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 2007:

ProQuest/CSA - Megan Sapp Nelson  
Engineering Information/Elsevier - Michael White  
IEEE - Carol Brach

# Committee Annual Reports (cont'd)

Inspec - Karen Andrews  
 Institute Of Physics - Mel DeSart  
 Knovel - Lisa Dunn  
 Morgan & Claypool - Larry Thompson

Stephen E. Stich  
 Development Committee Chair  
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## DIVISION CHAIR

The Executive Committee made the following committee chair appointments for 2007-2009:

- Accreditation and Standards Committee Chair: Dorianne Mizzy, University of Pennsylvania
- Awards Committee Chair: Alice Trussell, Kansas State University
- Literature Guides Editor: Bruce Neville, University of New Mexico
- Membership Directory Editor: Jim Van Fleet, Bucknell University (reappointment)
- Newsletter editor: Julie Mitchell, University of Minnesota
- Nominating Committee Chair: Kate Thomes, University of Pittsburgh, 2007-2008; Jay Bhatt, Drexel University, 2008-2009
- Scholarly Communication: Mel DeSart, University of Washington (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: Kevin Drees, John Teleha, Janardan Kulkarni, and Linda Whang.

Kate Thomes  
 ELD Division Chair  
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## DUPLICATES EXCHANGE

In its 15th year of activity, the ASEE/ELD Duplicates Exchange distributed 90 lists of duplicates: 37 lists from its members and 53 lists from the Backserv duplicates listserv.

Orion Pozo  
 Duplicates Exchange Coordinator  
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## 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
2006/07: 492	2006/07: 234

The number of subscribers to ELDNET-L has now surpassed the previous all-time high the list had in 1995/96.

For ELD-L, the number of ELD members with e-mail addresses who agree to be subbed to the list 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 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 (249 as of 30 April 2007).

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 Discussion Lists Co-Editor  
 desart@u.washington.edu



# Committee Annual Reports (cont'd)

## JSTOR TASK FORCE

During the past year, JSTOR has been in contact with many publishers regarding an engineering JSTOR collection. Progress has not been as rapid as JSTOR hoped, possibly because some publishers have not made archival digitization a priority concern and JSTOR is not well known among sci/tech publishers. JSTOR has a commitment to the project, but it may be some time before we see a product.

A round table meeting with JSTOR was held in New York City on March 16. Those attending from JSTOR were: Kimberly Lutz, Director of Public Relations; Barbara Chin, Collection Development Associate; Tanya Torres, Assistant Director for International Library Relations. Librarians attending were: Carol Salomon, Cooper Union; Andy Shimp, Yale; Gretchen Sneff, Temple; Adriana Popescu, Princeton; and Loren Mendelsohn, City College of NY.

The purpose of the meeting was to review the progress JSTOR has made in the project, as well as to brainstorm ways to encourage publishers to participate. JSTOR has taken many approaches including contacting editors, as well as editorial staff and marketing representatives. JSTOR will investigate methods to include engineering librarians in the process.

Larry Thompson  
JSTOR Task Force Chair  
larryt@vt.edu

## LIAISONS PROGRAM

This has been another good year for the ELD Organizational Liaisons Program. I want to thank everyone who has participated in the program. Your attendance at the numerous meeting and the written reports you submitted are greatly appreciated. You provide ELD with a two-way communications channel to other library organizations and enable us to get our message out to these other groups and bring back information on what is happening in other organizations that is of interest to our membership as a whole. Unlike last year we have not had a particular topic to discuss with other organization.

If you are interested in volunteering to become a liaison please contact me. We currently have openings for the SLA – Engineering Division and SLA – Sci-Tech Division liaisons. For more information about the Liaison Program please see <http://eld.lib.ucdavis.edu/bylaws.php#liaisons>.

Tom Volkening  
Liaison Program Chair  
volkenin@msu.edu

## MEMBERSHIP

As of April 10, 2007, the ELD roster from ASEE Headquarters lists 229 active members and 22 past-due members (several of which are likely to renew). These numbers indicate an increase of 8 new members since last year at this time. ELD membership has fluctuated a bit in the last 11 months, but on average has hovered just around 225 members.

I look forward to meeting new members and first time attendees next month in Hawaii! Look for the maroon and gold balloons at the Society-wide picnic on Sunday evening to find other ELD members.

The ELD Welcome Reception on Monday night will be a festive luau and sure to be great fun in typical ELD style! Look for an ELD identification item/souvenir that will subtly label us all as members of ELD. Wearing this item will ensure that your conference badge won't get in the way of your beautiful lei at the luau but we will still be sure to see who are fellow ELD members (and guests).

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://eld.lib.ucdavis.edu/eldwhyjoin.php>.

2006/2007 Membership Committee Members: Julie Cook (Chair), Norma Godavari (New Member Bios), Kathleen Kennedy (New Member Bios) and Jim Van Fleet (Membership Directory Editor).

Julie Cook  
Membership Committee Chair  
julesck@u.washington.edu

## MEMBERSHIP DIRECTORY

The May 2007 Directory is available at:

<http://eld.lib.ucdavis.edu/secure/2007DirMay.pdf>

The password has not changed. For ELD members, I will send an email reminder. Members can also choose to contact the editor for a pdf. Thanks to Bob Heyer-Gray our webmaster.

James A. Van Fleet  
Membership Directory Editor  
vanfleet@bucknell.edu



# Committee Annual Reports (cont'd)

## MENTORING

This year we implemented the Paper Review Service. One person took advantage of it since Jill Powell tested the concept. Three librarians from the committee provided feedback to the request for a review. Another person indicated interest in using the process but isn't quite ready yet. We received additional volunteers from the membership at large to participate as reviewers, but haven't had enough demand yet.

Once again the Committee is sponsoring the conference buddy program. Several conference first-timers have indicated interest in this service. Two people have requested mentors. We still need to make improvements to the Engineering 101 wiki before going public.

Thanks to great committee members for willingness to pitch in as requests arrive: Jay Bhatt, Chris Hamb, Danielle Kane, Deborah Kegel, Kathryn Kennedy, Sharon Siegler, and Tom Volkening. Thanks also to volunteers Ginny Baldwin, Paige Gibbs, Mel De Sart, and Bruce Neville.

Karen Andrews  
Mentoring Committee Chair  
klandrews@ucdavis.edu

## NEWSLETTER

Four issues of the ELD Newsletter were produced and published on the ELD web site at <http://eld.lib.ucdavis.edu/newsletter/newsletter.php> at no cost to ELD. Links to the newsletter were emailed to all ELD members via the ELD Division listserv (eld\_div@asee.org).

Linda Whang  
Newsletter Editor  
lcwhang@u.washington.edu

## NOMINATING

The Nominating Committee consists of Jill Powell, Paige Gibbs, and Bob Heyer-Gray. Candidates were recruited for an online election held March 7-23, 2007. We had 122 members out of 261 vote, or 47% of the membership. The new ELD officers are:

Secretary/Treasurer  
John Teleha

Director  
Linda Whang

The Director serves a two-year term. During the first year, Linda will organize the ELD banquet for the 2008 annual conference in Pittsburgh. In the second year, she will organize the ELD welcome reception in coordination with the chair of the Membership Committee for 2009 in Austin.

The Secretary/Treasurer serves a four-year term. John will serve as secretary at the Wednesday extended executive committee meeting in Honolulu. He will be program chair in Austin

and division chair in Louisville. Finally he will be chair of the nominating committee for the following year.

I would like to thank all four candidates (including Bruce Neville and James Van Fleet) for their willingness to run for office. I would also like to thank the other members of the Nominating Committee and Amy Van Epps for making the online voting go very smoothly.

Jill Powell  
Nominating Committee Chair  
jhp1@cornell.edu

## PUBLICATIONS

During January and February, I worked with the Program Chair, Jay Bhatt, in coordinating the peer review of ELD papers submitted for publication in the 2007 *Proceedings of the ASEE Annual Conference*. Again this year a small number of papers were submitted, though the topics were quite interesting. Each paper was reviewed by two peer reviewers from the Publications Committee, and was also read by Jay and me. Though the time the reviewers had to read and comment on the papers was short, they offered thoughtful comments and helpful suggestions. These comments and suggestions were passed along to the authors of the papers, who incorporated them into their revised versions.

Last year we completed the review of the latest Literature Guide (data mining and data warehousing) in production, anticipating its publication this year. Unfortunately, there have been some unanticipated delays in getting the final copy ready. Speaking of the Guides, at the last ASEE convention a few people mentioned in passing that they were considering preparing one. If you are interested in such a publishing opportunity, please contact me.

Many thanks to the members of the committee, whose hard work makes chairing this committee a pleasure.

Craig Beard  
Publications Committee Chair  
cbeard@uab.edu



# Committee Annual Reports (cont'd)

## SECRETARY/TREASURER

ASEE's fiscal year is from October through September. I have included summaries for FY 2006 (October 1, 2005 - September 30, 2006), and for the first six months of the current fiscal year, FY 2007 (October 1, 2006 – March 31, 2007).

### ELD has two accounts:

1. *Operating Account.* The Operating Account is allocated annually by ASEE headquarters (\$511.00 for FY06 and FY07), 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 2006 (October 1, 2005-September 30, 2006)

	<i>Credits</i>	<i>Debits</i>	<i>Balance</i>
Beginning Balance	\$511.00		
AV and Food costs, Session 1341 (Chicago)		\$511.00	
<b>Ending Balance</b>			<b>\$0.00</b>

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

	<i>Credits</i>	<i>Debits</i>	<i>Balance</i>
Beginning Balance			\$10,656.55
FY05 Net Income/Loss	\$65.35		
Member Dues	\$1,080.00		
Interest FY 2006 (4 quarters)	\$251.61		
Portland Banquet cash	\$150.00		
Donation CSA	\$1,200.00		
Donation Inspec	\$1,250.00		
Donation Morgan & Claypool	\$2,500.00		
Donation Knovel	\$3,000.00		
Donation IOP	\$1,400.00		
Chicago Banquet – guests	\$1,100.00		
ELD Publication Royalties	\$0.00		
Conference Registration (Steele)		\$499.00	
ELD Buttons and Balloons		\$508.58	
Conference AV & Refreshments		\$6,421.64	
ELD Banquet guests and vendors		\$2,100.00	
Speaker Travel (Stephens)		\$334.28	
Speaker Travel (Kirby)		\$672.09	
Speaker Travel (Steele)		\$844.99	
Program chair gifts		\$149.69	
Awards – printing, framing & mailing		\$374.38	
<b>Totals</b>	<b>\$11,996.96</b>	<b>\$11,904.65</b>	
<b>Ending Balance</b>			<b>\$10,748.86</b>

### ELD Operating Account, October 1, 2006 – March 31, 2007

	<i>Credits</i>	<i>Debits</i>	<i>Balance</i>
Beginning balance	\$511.00		
<b>Ending balance</b>			<b>\$511.00</b>

### ELD BASS Account FY 2007 (October 1, 2006-March 30, 2007)

	<i>Credits</i>	<i>Debits</i>	<i>Balance</i>
Beginning balance	\$10,748.86		
Membership dues		\$670.00	
Interest FY 06 (2 quarters)		\$109.46	
Donation IOP – ALOHA		\$3,000.00	
<b>Ending balance</b>			<b>\$14,528.32</b>

Amy Van Epps  
Secretary/Treasurer  
vanepa@purdue.edu

## WEBMASTER

It is Conference time again. If you are a speaker or presenter at the conference this year, it is never too early to think of getting your presentation or paper to me for posting on the ELD Conference Program page. As I have mentioned in the past, the papers/presentations garner a fair amount of traffic, so send them on in so I can make them available! Since I will be in Hawaii relaxing and slathering SPF 50+ on myself the week before the conference, you will want to make sure that you get your materials to me by Friday, June 15 or else they will have to wait until after the conference.

As always, the ELD website includes: meeting minutes, conference information and presentations, officers and their job descriptions, bylaws, awards and award 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/members/organizations/divisions/>.

The only real change to the ELD web site, besides the usual updates/edits and cool Community Walk/Google map created by Michael White for the conference, was to the "Contact ELD Webmaster" page. The spam was beginning to outnumber the actual correspondence so action needed to be taken. The page now includes a php script that should eliminate the "Spam Injection" attacks that made my life interesting for a while.

If you have comments or feedback on the ELD Web pages or see something in need of updating, please feel free to let me know.

Bob Heyer-Gray  
ELD Webmaster  
bobhg@lib.ucdavis.edu



## Conference Report

### Patent and Trademark Depository Library Program Annual Training Seminar, March 2007

Some engineering libraries are also Patent and Trademark Depository Libraries (PTDLs). Many PTDLs are located in Academic settings (45). Others are in City/County Public Libraries (31). Eight are in state libraries and one is in a special library (Linda Hall). For the third year in a row the Patent and Trademark Depository Library Program (PTDLP) Annual Training Seminar was held in the new United States Patent and Trademark Office (USPTO) facility in Alexandria, VA. This year's conference spanned Sunday through Friday from March 18- 23, 2007. Of the 89 registrants 27 were first time attendees. A special "First Time Attendees Training" was held for them on Sunday, along with beginning/intermediate and advanced trainings on PubWest searching. PubWest is a highly robust search engine that is used by the USPTO Patent Examiners to uncover prior art related to a patent application. It can search the United States Patents back to 1920 (Using OCR Technology from 1920 to 1975), European patents and Japanese Patent Abstracts simultaneously. PubWest is now available at all patent and trademark depository libraries through online secure id access to the USPTO.

Representatives from two new PTDLs attended, one from the University of Baltimore, the other from the University of California at Riverside. Two other representatives were from libraries that are considering depository library participation, the State Library of Arizona, and the State of Connecticut Law Library. On Monday after introductions and brief reports from each PTDL librarian, USPTO sessions covered USPTO Customer Information Services and copyright. Director Ted Parr announced two key initiatives that will make assignment images available on the Web and provide full document download of patents from the Web (currently pages must be retrieved one at a time for printing). Attorney for the Office of International Relations, Susan Anthony, noted that works published in the U.S. before 1923 are in the public domain. She cited a guide from Cornell at [http://www.copyright.cornell.edu/training/Hirtle\\_Public\\_Domain.htm](http://www.copyright.cornell.edu/training/Hirtle_Public_Domain.htm). Commissioner for Patents, John Doll, gave an overview of Patent Office progress and welcomed the two new depository libraries at the USPTO Director's Reception Monday after the seminar. Doll highlighted the USPTO draft strategic plan (now released in final form at <http://www.uspto.gov/web/offices/com/strat2007/>) and the accomplishments of the past year and stayed to engage in conversation with seminar participants.

Tuesday was Patents Day and Commissioner Doll returned to give highlights of the patent examiner program. Kris Vajs, Director of the Scientific and Technical Information Center talked about the new program for accelerated examination of patents – described at <http://www.uspto.gov/web/patents/accelerated/> and the Patent Prosecution Highway fast-track examination to obtain a patent in the U.S. and Japan – described at [http://www.uspto.gov/web/patents/pph/pph\\_index.html](http://www.uspto.gov/web/patents/pph/pph_index.html). Vajs also talked about patent examiner training and strategic planning initiatives and highlighted the new search templates that are available on the USPTO Web site to describe the resources that the patent examiners search for prior art for a given patent class. Check them out at

<http://www.uspto.gov/web/patents/searchtemplates/searchtemplates.htm>, click on "Search Templates by Class" and look under some of the classes. You will find many familiar "non-patent literature" resources listed. Marian Knode, Director of the Technology Center gave an in-depth presentation on the process that takes a patent application to a granted patent, followed by Jim Charnley, Editorial Division, Office of Patent Classification, who gave an overview of patent classification tools. Tuesday afternoon was filled with a choice of three-hour trainings on the USPTO Website, for beginning, intermediate, or advanced searchers.

Wednesday was PTDL Association Day and opened with the PTDLA Program with presentations given by PTDL Librarians on patent displays, an online tutorial for patent searching, and non-patent literature in the patent prior-art search. These presentations are available on the web at <http://www.ptdla.org/>. The association's business meeting completed the morning. To celebrate the 30<sup>th</sup> anniversary of the PTDLP seminar, attendees went on a luncheon and sight-seeing cruise on the Potomac River.

Eight sessions and a choice between beginner, intermediate, or advanced Trademark Web site Trainings gave attendees ample opportunities for in depth learning on Thursday, "Trademark Day." Among the speakers were five attorneys and the Commissioner for trademarks, Lynne Beresford. Topics included a very interesting history of the trademark office, the various forms of protection offered by common law, state, and federal registration, electronic filing of trademarks and common grounds for refusing federal trademark registration. All sessions were very helpful for patent and trademark librarians, as was a session with a different approach, "How to Provide Help to Customers Without Providing Legal Advice."

USPTO Patent and Trademark Depository Library Program librarian, Tom Turner, gave a very valuable refresher on basic concepts of foreign patents in a Friday morning session. The remainder of this final day was filled with in-depth training opportunities and a choice among guided tours that included the Public Search Facility and the Scientific and Technical Information Center. Two opportunities were given to tour the Historic Patent Office that now houses the National Portrait Gallery. The tours were given by Charles Robertson who also signed his book *Temple of Invention: History of a National Landmark*.

Many PTDL representatives provide training sessions to librarians outside of their institution through local, state, and national venues. Watch the PTDLP Web site, <http://www.uspto.gov/go/ptdl/>, under "Trainings and Events" for local seminars and events and for programs at SLA and ALA if you are interested in a training session. Contact your nearest PTDL representative to see if a program is being planned.

Virginia Baldwin  
University of Nebraska-Lincoln  
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