Engineering Libraries Division Newsletter

March 2013

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

Message from the Chair
Doug McGee

Greetings from Philadelphia! I sit here contemplating this missive with the sad news concerning our dear colleague Christine Drew, from Worcester Polytechnic Institute, just arrived in my inbox. Like many of you, I came to know Christine through ELD, and can't help but lament the loss of someone taken from us much too soon. That being said, I rejoice at having been blessed with the opportunity to get to know such a vibrant individual in some small way. Christine also serves as a pleasant reminder of the warm camaraderie we share in our small community and the strength that we can draw from it. With that in mind, I know I can safely say, "Cheers, Christine! We'll be thinking of you in Atlanta!"

ASEE Annual Conference in Atlanta, June 23-26, 2013
Speaking of Atlanta, the pieces are coming together of our annual gathering. Program Chair Adriana Popescu and the Program Committee are working diligently to ensure that the conference is a stimulating experience. Please see her report for more information. I would also like to commend Larry Thompson and the Development Committee for their continued good work in maintaining strong relationships with our sponsors to support our activities. We have been very fortunate in this regard, in making the conference experience both more enjoyable and affordable for our members.

ELD and ASEE Elections 2013
Our Nominating Committee, composed of Mike White (Past Chair), Carol Brach, and Angie Locknar have assembled an impressive slate of candidates for our offices of Secretary-Treasurer and Director. Please take a moment to review the candidate bios at:
http://depts.washington.edu/englib/eld/candidates2013.php
and cast your ballot. Voting will begin on Friday, March 8. Keep an eye out for the announcement on ELD-L.

2013 Committee Chair Appointments/Reappointments
We have several committee chair appointments set to expire next year. Here are the appointments that are set to expire and will need new chairs to

Message from the Chair *(Continued from page 1)*

be appointed or reappointed for the 2013-15 term:

Archivist
Awards
Liaisons Program
Membership Directory
Mentoring
Newsletter
Scholarly Communication

Please send me a brief e-mail describing your interest if you would like to chair any of these committees or re-up for another term. The Executive Committee will make appointments following the ELD elections in the spring. If you have previously volunteered but were not appointed, I encourage you to try again. Committee chairs are not automatically reappointed, so the opportunity could be there to serve this year. Complete descriptions of the committees are available in the division bylaws located on the ELD website at:
 http://depts.washington.edu/englib/eld/bylaws.php.

I hope you all have a wonderful spring and I look forward to seeing you in Atlanta.

Cheers,

Doug McGee
ELD Chair, 2012-13
dmcgee@seas.upenn.edu

Reviewers Wanted!

The **Mentoring Committee** is seeking reviewers for the Friendly Review Service

Task: first review of paper or presentation (not a blind review), commenting on organization, supporting sources/data for premise, clarity of illustrations. This is not a spelling/grammar check!

Qualifications: knowledgeable, busy, quick responder, friendly. (You do this every day; you're already qualified!)

Contact: Carol Brach (brach.10@nd.edu; 1.574.631.5070)

For more information see http://eldwiki.lib.ucdavis.edu/index.php/Mentoring

Conference Program Update for Atlanta, 2013

Conference Program Update

Greetings ELDers! Are you ready for Atlanta? There are only three months left until we meet at the 120th ASEE Conference & Exposition in Atlanta, Georgia, but the ELD Program is starting to take shape with what I consider to be quite a few highlights. This year, we have 6 papers in the final stage of the review process and 10 papers which are still worked on and enhanced, as I write this update. And there are encouraging signs that we will once again have an ELD Poster Session! I would like to take this opportunity to say "thank you" to all the authors, reviewers, our panel coordinator and panel speakers, and our many volunteers for this year's activities.

One of the highlights that I mentioned is the Distinguished Lecture sponsored by our division with assistance from the Graduate Studies Division. Michael Carroll, Professor of Law and Director of the Program on Information Justice and Intellectual Property at American University Washington College of Law will deliver the lecture "Open Access and Open Educational Resources: The Internet's Growing Role in Scientific Communication and Education."

The second highlight is the panel session, "Libraries' Role in Open Data", which will explore the new skills included in this expanded definition of scholarly communication, and discusses the roles libraries are playing in the arena of data management and curation. The panel session has been masterfully coordinated by Jon Jeffryes and his colleagues in the Scholarly Communication Committee and the featured speakers are our esteemed colleagues Jay Bhatt, Karen Vagts, Megan Sapp-Nelson and Amy Van Epps. Open access and data management & curation have been topics high on the list of suggestions that I received after the conference in San Antonio, so I am very grateful to everybody who made it possible that we offer these events this year. I think it is only fitted that at this point, I bring tribute to Christine Drew's memory. For as long as I can remember, Christine has generously volunteered to manage the ELD Conference Survey so that Program Chairs (like me) could collect feedback and ideas for the annual conference. Those who knew her and benefited from her bright spirit and generosity have been truly fortunate; she is and will always be greatly missed!

Here is the official schedule of ELD business meetings and technical sessions as of March 13:

Monday, June 24
12:30pm ELD Lightning Talks
2:15pm Fresh Perspectives on Information Literacy
6:30pm ELD Welcome Reception

Tuesday, June 25
8:45am ELD Business Meeting
12:30pm ELD Poster Session
2:15pm Panel Session – Libraries' Role in Open Data
6:30 ELD Banquet

Wednesday, June 26
8:45am Hot Topics Round Table: No Shelf Required
10:30am Distinguished Lecture - Open Access and Open Educational Resources: The Internet's Growing Role in Scientific Communication and Education
12:30pm Information Tools and Techniques for Engineering Education

Conference Program Update for Atlanta, 2013
(continued from page 3)

2:15pm Extended Executive Committee Meeting

The preliminary program will be available on the ELD website. Paper titles and author information will be posted after April 7.

Annual Business Meeting

The ELD Business Meeting, chaired by Doug McGee, will be held on Tuesday, June 25 at 8:45am. Officers, committee chairs and members are encouraged to send agenda items to Doug as soon as possible. The meeting will include breakfast, details to be announced soon. The annual meeting is open to all ELD members. Committee chairs and officers will present their updated reports and other division business will be discussed.

Extended Executive Committee Meeting

The EEC will meet at 2:15pm on Wednesday, June 26. The EEC consists of all elected officers (the Executive Committee), the immediate past chair, and all individuals appointed to positions within ELD. The EEC meeting will be chaired by Program Chair/Chair-Elect Adriana Popescu and incoming Program Chair Megan Sapp-Nelson. The purpose of the meeting is to discuss any issues that arise during the conference and to begin planning for the 2014 conference in Indianapolis, Indiana.

Committee Meetings

There is no designated time for committee meetings this year. Committee chairs are responsible for meeting with their members during the conference but possible times for committee meetings include the 7am session slots Monday to Wednesday (for early risers) or Monday afternoon and Tuesday afternoon, 4pm to 6pm.

ELD Lightning Talks

Back by popular demand, and thanks to Annie Rauh who once again took over coordinating this session, we can look forward to an eclectic mix of topics and issues which will be presented by our colleagues in a lightning but informative manner.

Hot Topics Round Table: No Shelf Required

This session has come together as a result of interest expressed by members to provide a forum for discussion of collection development issues, particularly the growing role of ebooks in engineering education. Jill Powell has graciously accepted the call to serve and she is coordinating the round table which will focus on aspects related to building and managing ebook collections for engineers (licensing, purchasing models, consortia agreements, patron driven acquisitions and demand driven acquisitions).

Social Activities

We have a number of fun social activities planned this year. Following the ASEE Division Mixer and Welcome Reception on Sunday at 8:00pm, SPIE is sponsoring a dessert reception for ELD members

Conference Program Update for Atlanta, 2013

and guests. Location and details will be announced soon. The ELD Welcome Reception, organized by Aleteia Greenwood and sponsored by IEEE, will be held at Adidas Room at STATS on Monday at 6:30pm. Our Annual Banquet, organized by Anne Rauh and sponsored by Elsevier, will take place Tuesday evening at 6:00pm at the same venue, STATS (http://www.statsatl.com/). Watch your email for invitations and how to RSVP in the spring.
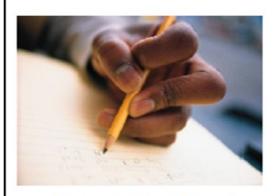
Extracurricular Activities

As always, Mel DeSart is organizing various activities before and after the conference. Watch for his CUEBALLS updates on the ELD list. Also, for those interested to visit the Georgia Tech campus and libraries, make sure to get in touch with Willie Baer (william.baer@gatech.edu) for details and assistance with planning your visit.

I wish a Happy Spring to everyone, and I look forward to seeing you all in Atlanta.

Adriana Popescu
Program Chair and Chair-Elect
Engineering Libraries Division
popescua@princeton.edu

Lightning Talks, Atlanta Conference

Do you and your library have a new project, program, partnership, or tool that you would like to share with your fellow ELD members? If so, please propose a Lightning Talk to give in Atlanta this summer.

What is a Lightning Talk?
A Lightning Talk is a very short (2—3 minutes) presentation on a timely topic of interest to academic engineering librarians. This year we are hoping for about 15 talks on any number of topics. Possible ideas include:
- New engineering information tool
- New search widget or app
- Digital project
- Outreach program
- Collaboration or partnership
- Solution to a common problem
The main goals of this session are to learn something about our colleagues and to generate discussion during the session and over the course of the conference.

Please submit your Lightning Talk proposal to Annie Rauh (aerauh@syr.edu) by Friday, April 5th.

Your proposal should include:
- Your name and affiliation
- Title of talk
- Brief description of your talk (no more than 3 sentences)

PowerPoint presentations are not required, but if you wish to use one please limit it to 3-4 slides. Remember that two minutes is shorter than most commercial breaks.

Anne E. Rauh
Engineering and
Computer Science
Librarian
Syracuse University
Library
aerauh@syr.edu

Seeking Conference Buddies

Remember your first conference? Did you spend an hour in the registration line? Did you find the right meeting room the first time? Did you come with a project in mind but never found the people who had similar ideas?

So **volunteer** to be a Conference Buddy! Meet new friends! Show a colleague why the ELD meetings are as good for networking as they are for new/improved ideas.

Contact Bruce Neville (bneville@tamu.edu; 1-979-845-7572)

For more information see http://eldwiki.lib.ucdavis.edu/index.php/Mentoring

Committee Reports

Nominating Committee

On behalf of the ELD Nominating Committee, I'm pleased to present the 2013 slate of candidates for the positions of Secretary-Treasurer and Director. Candidate statements are now available on the ELD website at:
 http://depts.washington.edu/englib/eld/candidates2013.php.

The polls are now open for the 2013 ELD Elections.

Please cast your vote at http://gemini.lib.purdue.edu/ELDvoting/ before midnight Eastern time on Friday, March 22, 2013. You will need your ASEE member number in order to cast your ballot.

Sincerely,

ELD Nominating Committee

Mike White, Chair
Carol Brach
Angie Locknar

ELD Membership Directory

The Membership Directory is current as of February 2013. Thank you to our Webmaster Julie Cook for uploading the file. Please let me know if there are any changes for your Directory entry.

Download your copy from:
http://depts.washington.edu/englib/eld/secure/2013DirFebruary.pdf
The password was sent via the ELD-L listserv.

I am also happy to send a PDF copy to current members of ELD. Email (tomeo@ohio.edu) or call (740-593-0329) to make your request.

IMPORTANT: Access to the Directory is a benefit of ELD membership. The Directory address and password, and the information contained in the Directory should not be reproduced, copied, forwarded, edited, sold, or distributed. We value your privacy as well as others' in the Directory.

Megan Tomeo
Directory Editor

Archives

As of February 19, 2013 the Archivists have not received any questions since the last annual report.

In the past few years we have received donations of many newsletters earlier than 1990 (the earliest newsletter now on the ELD website). These earlier issues have been scanned to PDF and have been added to the ASEE ELD website.
We are grateful to Andy Stewart for his donation of papers.

We want to give a special note of appreciation to Webmaster Julie Cook for her posting of the additional ELD newsletters to the website.

The permanent paper and artifact archives for ELD reside in the Archives and Special Collections area of the Claire T. Carney Library at the University of Massachusetts Dartmouth.

When Paige Gibbs assumed the post of Co-Archivist she did a thorough investigation of where ASEE archives of any type may be. It had always been presumed that the ASEE papers were at the site of the first annual meeting – the University

Committee Reports (continued from page 7)

of Illinois at Urbana-Champaign. This proved not to be true. When the Engineering Societies Library ceased operation the papers for each society were returned to that society. At last check the ASEE papers remain in the ASEE offices.

This is the final report for Co-Archivist Paige Gibbs because she will not be seeking a re-nomination at the end of her term in June 2013.

Paige Gibbs, Co-Archivist, Claire T. Carney Library, 285 Old Westport Road, Dartmouth, MA 02747
E-mail pgibbs@umassd.edu telephone 508 999 8886

Cecilia Mullen, Co-Archivist, E-mail Cecilia.Mullen@gmail.com telephone 408 275-9628

ASEE ELD Accreditation & Standards Committee Update

The members of the Accreditation & Standards Committee will miss the leadership and guidance of Danianne Mizzy, immediate past chair of this group. As Doug McGee mentioned in the December newsletter, Danianne has a new position that is taking her away from engineering, and we wish her the best.

The work of A&S is moving forward on a number of fronts. Building on the ABET proposal that was presented last summer, committee members created a document capturing key accreditation information from thirty technical associations and accrediting bodies. This information will support the work of ABET's EAC criteria committee.

The ABET Accreditation Visit Registry and Summaries project has completed its work and is in a final review phase. Initial volunteers have shared contact and ABET visit information. A tremendous amount of time and thought has been put into the project by subcommittee lead David Hubbard and members Ted Baldwin, Jay Bhatt and Jim Clarke. Thank you!

A&S earlier agreed to move forward with a set of supplementary engineering information literacy guidelines that can be adopted while ALA is revising the ACRL STS Information Literacy Standards. Currently the group is pulling together the actions and threads of the past two years, together with the latest updates from ALA ACRL STS.

New ideas are also emerging from the group, and information literacy will take center stage as work continues on the ABET proposal, visit forms, guidelines and potential shared instruction projects. The committee is now meeting via conference call monthly as well as tracking and sharing documents via Google docs.

We'll see everyone in Atlanta!

Dee Magnoni
Chair, ASEE ELD A&S Committee

People and Places

We are pleased to announce a new addition to the Synthesis Digital Library written by **Patricia Kirkwood** and **Necia Parker-Gibson** (University of Arkansas):

Informing Chemical Engineering Decisions with Data, Research, and Government Resources
http://www.morganclaypool.com/doi/abs/10.2200/S00482ED1V01Y201302CHE001

We hope you will join us in congratulating Patricia and Necia on their new publication! Please feel free to get in touch with me directly if you have any questions.

Mike Jones
Sales & Marketing Director
Morgan & Claypool Publishers

In Memorium

Don Richardson forwarded this sad news: I know that many of you got to know Christine Drew over the last several years, and I also know that she enjoyed her involvement with ASEE/ELD very much, especially the friends that she made. The following was sent to WPI students, faculty, and staff this morning on her passing.

Christine Drew, Associate Director for Research and Instruction at the Gordon Library, passed away earlier today after a courageous battle with cancer. Her friends and colleagues in the Library are terribly saddened by her passing and we extend our condolences to her family and friends. Christine loved life, libraries, and WPI, especially its students. This was evident throughout her nearly nine years at WPI, but no more so than during her recent illness when she showed tremendous grit and determination to carry on. We all will miss her very much.

Tracey Leger-Hornby, Ph. D.
Gordon Library
Dean of Library Services
Worcester Polytechnic Institute

WPI has created a memorial page for Christine here:

http://www.wpi.edu/news/20123/drewmemoriam.html

In lieu of flowers, the site lists two organizations to which donations in her memory may be sent:

The Trustees of Reservations, http://www.thetrustees.org/

Dana-Farber Cancer Institute, http://www.dana-farber.org/

People & Places *(Continued from page 9)*

New Members:

Brianna Buljung writes: I became the Engineering and Computer Science Librarian at the U.S. Naval Academy in November. I spent most of my time working with our students and faculty at the reference desk and in individual consultations. I also order materials, maintain and weed the engineering collection. I am the faculty liaison to our 6 engineering and computer science departments and I teach instructional sessions for them. This is my first foray into engineering research, I earned my undergraduate in history at the Colorado College and my MLIS at the University of Denver. I came to the Academy from the National Defense University in Washington DC. I'm excited to be joining ELD, I look forward to learning all I can from this great group and I hope to begin participating more actively soon.

Debasis Dawn, PhD, works at North Dakota State University as an assistant professor in the fields of Microelectronics/Microsystems, Radio Frequency Integrated Circuits (RFIC), Silicon (CMOS/SiGe) ICs for radar, and sensors. Previously he worked as a research engineer at the Georgia Institute of Technology. He earned a B.E. degree from Jadavpur University, India, an M. Tech degree from I.I.T. Kanpur, India and his PhD from Tohoku University, Japan.

Bernadette Ewan writes: I work at Rose-Hulman Institute of Technology in Terre Haute, IN. I am the Director of the John A. Logan Library & Information Center. My staff and I provide quality products, services, and resources in inviting physical and online learning environments. We give individual support and attention to help ensure our science, engineering, and mathematics students achieve their full potential in class and beyond. Some of my current projects include streamlining thesis management, working with faculty to truly enhance students' information literacy skill prior to beginning their senior projects, ensuring library catalog data quality prior to our upcoming library catalog upgrade, and evaluating perpetual access e-content purchase options. I have been in my position since April 2012, though I have been an information professional for over 20 years. Prior to working at Rose-Hulman Institute of Technology I worked for pharmaceutical, chemical, and academic institutions. I worked for Sanofi Pasteur, Eli Lilly & Company, Dow Chemical U.S.A., and Indiana University. I earned a B.A. in Life Sciences from Indiana State University in Terre Haute, IN and a MLS in Library Science and Chemical Information from Indiana University in Bloomington, IN. I enjoy learning, sharing, succeeding, traveling, reading, baking, jogging, and spending time with my family and friends. I look forward to making ASEE friends.

Antti Rousi writes: I work at the Aalto University Library, Otaniemi Campus Library, Finland. Otaniemi Campus Library is the former Helsinki University of Technology's main library. Aalto University was formed in 2010 when Helsinki University of Technology, Helsinki School of Economics and The University of Art and Design merged. I currently work as an information specialist (or an engineering subject librarian) and my current work duties include information literacy teaching of students of all levels, research support and information services. I love my challenging job!

I started in the current position in autumn 2011. I got my master's degree from University of Tampere, School of Information Science, Department of Information Science and Interactive Media. I graduated in 2010, so I am quite new to the field. I am currently working on my PhD thesis, which examines the self-sufficient learning of university students. I am preparing the thesis at University of Tampere, Department of Information Science and Interactive Media. I have been invited to join Purdue University Libraries as a visiting scholar for the forthcoming summer.

Susan Wainscott works at the University of Nevada Las Vegas Libraries. She is a subject liaison librarian for Science Technology, Engineering and Mathematics (STEM). She does typical reference librarian things and has responsibility for information literacy instruction to assist the departments with achievement of university-wide undergraduate learning outcome requirements. She joined the library faculty on February 1st, 2013. Previously, Susan was an Adaptive Management Coordinator with a local County agency working with endangered species research and management, plus records management. She received her MLIS from San Jose State University, MS in Biological Sciences from Illinois State University and BA in Biology from Illinois Wesleyan University, and dreams of one day collaborating with engineering and computer science faculty to develop an aerial robot that collects remote sensing data to survey for wildlife species habitat characteristics.