



Engineering Libraries Division Newsletter

December 2014

Message from the Chair

Megan Sapp Nelson

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Well, it's that time of year. The weather has changed, the finals are being embarked upon, the library at Purdue is open for 24 hours, which means that work shifts are occasionally shifted by 12 hours, and the preparations for Spring 2015 are already well underway. Similarly, ASEE is looking forward to a busy Spring as final preparations for the 2015 Annual Conference are made and our division's business is accomplished.

Our program chair, Annie Rauh, and her program committee are actively working on the conference next summer. I will leave it to her to update you on the progress on the conference.

This Spring, the Executive Committee will be looking at the committee descriptions for the division. In light of the revisions made to the bylaws, we now have an opportunity to assess the committees and determine what we need as we head into the future.

Division Leadership Transitions

Cecelia Mullen has stepped down as archivist for our division to enjoy her retirement. Thank you very much to Cecelia for her service to ELD. We now need a new archivist. The archivist is responsible for updating the physical archives with newly created division documents. The physical archives are held at the University of Massachusetts, Dartmouth. These archives have been fully processed, so the person in this role is simply responsible for ongoing updates.

This year, the following committees will require the re-appointment of their chair or appointment of a new chair for 2015:

Awards
Electronic Discussion Lists
Liaison



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 *(Continued from page 1)*

Membership Directory
Mentoring
Newsletter
Scholarly Communication
Webmaster

If you would like to serve as chair for any of these committees, please email me (msn@purdue.edu) with a statement of interest.

If you have any questions, comments, concerns, or ideas, please don't hesitate to contact me at msn@purdue.edu. I wish you all a peaceful and relaxing holiday and a highly successful beginning to the Spring term.

Megan Sapp Nelson
ELD Chair 2014-2015
msn@purdue.edu



Conference Program Update, Seattle 2015

Conference Program Update

Hello ELD members,

Get excited for Seattle, the program is shaping up to be an exciting one! This is in no small part thanks to everyone who submitted abstracts, panel proposals, session ideas, and suggestions. I would especially like to thank the ELD Program Planning Committee for the work they have done so far and will continue to do until you see them in June. The members of the committee are Amy Buhler, Craig Beard, Larry Thompson, Jan Fransen, Jon Jeffryes, Mel DeSart, Chelsea Leachman, Scott Curtis, John Napp, and Daniela Solomon. I would also like to take this opportunity to thank the unnamed paper reviewers who will begin their hard work shortly.

This year, we received twenty-nine abstracts and four panel proposals. ASEE has accepted our panel on digitization and we have been assigned three technical sessions and one poster session. We have also made creative use of business sessions. We will have an additional panel presentation on marketing and we will open with the ever-popular lightning talks. We have also managed to keep most of our sessions out of the dreaded 7:30 timeslot; only the executive committee will be up bright and early.

Preliminary Schedule:

	Monday	Tuesday	Wednesday
7:00 AM		EC Meeting	
8:45 AM	Main Plenary	ELD Business Meeting	Marketing of Library Services
10:30 AM	Exhibit Hall Brunch & NSF Poster Session	Main Plenary II	Distinguished Lectures
12:30 PM	Welcome and Lightning Talks	Exhibit Hall Lunch & Division Poster Sessions	Technical Session 2
2:15 PM	Technical Session 1	Technical Session 3	EEC Meeting
4:00 PM	Exhibit Hall Summertime Social	Digitization of Engineering Content Panel	

In addition to our program, we are co-sponsoring a number of interdivisional sessions:

- Defining the “moonshot” strategies that transform undergraduate engineering education: diverse paths to addressing the “grand challenges” in engineering education
- Interactive Theatre to Promote Difficult Dialogs about Inequities in Engineering Education
- ASEE-wide Session on Engineering & Liberal Education (E&LE) Integration
- Meeting for Incoming/Current Programs Chairs & Division Chairs
- Interdivisional Town Hall Meeting

Our directors Jon Jeffryes and Jan Fransen are planning the Annual Banquet and the Welcome Reception. Elsevier has again agreed to sponsor the annual banquet, which will be held at Blueacre Seafood. Stay tuned for more information on the Welcome Reception and other social and networking events at the conference. So mark your calendars for June 14th through 17th in Seattle, WA and watch the ELD list for more information on the conference in the New Year.

Annie Rauh
ELD Program Chair 2014-2015

Conference Travel Stipends

ASEE / ELD Seattle 2015 Travel Stipends

Sponsored by

Morgan & Claypool Publishers

The leadership of the Engineering Libraries Division (ELD) realizes that the American Society for Engineering Education (ASEE) annual conference is an expensive event. Registration, airline and hotel prices continue to increase, while at the same time many university travel budgets remain the same or decrease.

Although conference costs may be particularly problematic for librarians who are new to the profession or who are in entry-level or near entry-level positions, travel support varies greatly between universities. Therefore, a librarian at any career stage may find it difficult to attend the ASEE conference.

With that in mind, Morgan & Claypool Publishers has again agreed to sponsor travel stipends for the Seattle conference. Morgan & Claypool has allocated \$1,500 to be disbursed in two \$250 random drawing awards and two \$500 need-based awards.

The drawing for the two Morgan & Claypool \$250 awards was held at the ASEE Indianapolis conference, with the following winners and alternates selected: Annie Rauh and Beth Brin as winners; and Jody Hoesly, Alice Trussell, and Melanie Sturgeon as alternates. The award will be sent to each recipient after confirmation of the recipient's registration for the Seattle conference. If a recipient does not attend Seattle 2015, the funds will be awarded to the alternates in the order that they were drawn.

We are now ready to accept applications for the two \$500 need-based awards from Morgan & Claypool. These awards are available to librarians who are at any stage of their career.

Any librarian who is a member of ELD as of December, 2014, may apply for the travel stipend. Applicants must supply all requested information in the Web form available at:

<http://sites.lib.purdue.edu/eld/eld/travel-appl.php>

This funding is meant to support those with the greatest need. Therefore, applicants will be asked to document what level of funding they expect to receive from their institutions and travel information.

A panel of current and / or former ELD officers will review the applications and determine the awardees. The entire pool of applicants will be ranked according to need. In the event that an awardee is unable to attend the conference, the stipend will be awarded to the next person on the list.

The travel stipend website will open on December 9, 2014. Applications MUST be received no later than 5 PM EST on January 12, 2015. The travel stipend panel will determine the stipend recipients, and awardees will be notified no later than January 23rd.

All awardees, both random drawing and need based recipients, must send confirmation of ASEE registration to ELD Secretary/Treasurer Craig Beard, cwb@uab.edu, no later than February 16th. Checks will be sent to awardees when confirmation of conference registration has been received. If registration confirmation is not received by February 16th the stipend will be given to the next eligible person on the list. Adherence to this timeline is necessary so that awardees and alternates can be notified of awards before the ASEE conference

Conference Travel Stipends *(Continued from page 4)*

early-bird registration deadline, which is March 30th.

Awards may be used ONLY to support attendance at ASEE 2015 in Seattle. In the event that an ELD member is awarded a stipend and does not attend the ASEE conference, the member agrees to reimburse ELD for the stipend amount.

In the event that the travel stipends are offered in succeeding years, winners are ineligible to receive an award for two years following receipt of an award (e.g. the winner of an award for Indianapolis 2014 is ineligible for an award in Seattle 2015 and New Orleans 2016).

If you have questions about any of the above, please contact Larry Thompson at larryt@vt.edu.



MORGAN & CLAYPOOL PUBLISHERS

Awards Committee Call for Nominations

Awards Committee Call for Nominations

The ELD Awards Committee is seeking nominations for three annual awards. (The fourth award - Best Poster - will be determined at the Annual Conference and Exposition in June, 2015.) Nominations are an essential part of the awards process. The committee welcomes input from engineering librarians and other colleagues.

Ask yourself the following:

- Did you write an engineering information related paper or book in 2014?
- Have you read an excellent engineering information related paper or book written in 2014?
- Have you been impressed by a new resource, service or tool that provides innovative access to engineering information?
- Do you know someone who deserves to be recognized for his or her "Distinguished Service" to ELD and/or engineering information?

If you answered "Yes!" to any of these questions, please take the time and effort to nominate each item for which you said "Yes!" Please feel free to nominate more than one worthy candidate. Receiving nominations and a wide variety of perspectives is extremely helpful to the Awards Committee as it goes about trying to determine "the best of the best."

The awards are listed below along with basic summaries and their respective requirements. A link to the ELD Awards web page is also included. Send all nominations with a subject line of "ELD Awards Nomination" via e-mail to:

Alice Trussell
Chair, ELD Awards Committee
alitrus@ksu.edu

1. HOMER I. BERNHARDT DISTINGUISHED SERVICE AWARD -- Each year at the ASEE Annual Conference, the Engineering Libraries Division presents an award that recognizes work that contributes to the advancement and development of excellence in engineering libraries. Membership in ASEE is not a requirement for this award.

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

Deadline for Nomination: February 10, 2015.

2. BEST PUBLICATION AWARD -- The purpose of this award is to honor the best new paper or non-reference monographic work in engineering information published during the year 2014.

Criteria:

1. Single or multiple authors are eligible. Works authored by Awards Committee members are ineligible during the members' terms of service.
2. Work must have been published during the year prior to the year in which the award will be made.
3. Work should represent a significant contribution to the field of engineering information. Work should be scholarly, show evidence of thorough research, documentation, and critical evaluation. It should be clearly written and well organized.

Deadline for Nomination: February 10, 2015.

Call for Nominations *(Continued from page 6)*

3. INNOVATION IN ACCESS TO ENGINEERING INFORMATION AWARD

The purpose of this award is to honor innovation in access to engineering information.

Criteria:

1. Awarded to a person or entity for the creation of a resource, service or tool in any format that provides innovation in accessing, utilizing, or presenting engineering information. Members of the Awards Committee are ineligible during the members' terms of service.
2. The resource, service or tool must have become available during the two years previous to the year in which the award will be made.
3. The resource, service or tool should represent a significant contribution to the field of engineering information.
4. Resources in all media are eligible.

Deadline for Nomination: February 10, 2015.

The ELD Awards web page (<http://depts.washington.edu/englib/eld/awards.php>) has detailed information on each award as well as a listing of past recipients. A new feature highlights the work and accomplishments of the Homer I. Bernhardt Distinguished Service Award winners back to 2001. We have a rich history of remarkable accomplishments by ELD members!

Remember: your participation in the nomination process is essential to keeping the Awards a vital part of ELD. Without your nominations, we run the risk of missing the "best of the best!"

Thanks to all of you for your time and effort.

Alice Trussell
Awards Committee Chair

Committee Reports

ASEE ELD Membership Directory

If your contact information has recently changed, and if you wish to have these changes reflected in the ASEE ELD Membership Directory, please e-mail your most recent contact information to Bernadette Ewen, ewen@rose-hulman.edu.

The Directory of Members is current as of July 6, 2014. You may download a copy of it from depts.washington.edu/englib/eld/secure/2014DirJuly.pdf. The password to open the directory is shared with ELD members on the ELD-L listserv. I am also happy to send a PDF copy of the directory to current members of ELD. Please e-mail or call me to make your request.

IMPORTANT: Access to the Directory of Members 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 the privacy of all members listed in our directory.

Kind regards,

Bernadette Ewen
ASEE ELD Membership Directory Editor

Newsletter

Four issues of the [ELD Newsletter](http://depts.washington.edu/englib/eld/newsletter.php) are produced each year and are posted on the ELD web site at <http://depts.washington.edu/englib/eld/newsletter.php>

A link to the current newsletter is distributed to members via the ELD-L listserv. If you require a paper copy of the newsletter, contact the editor:

James Van Fleet
vanfleet@bucknell.edu
570-577-3235

Accreditation & Standards Committee

The Accreditation & Standards Committee is conducting a survey of the ELD membership. The purpose of the survey is to collect information from ELD members about their ABET accreditation visits and ultimately share the results to assist other ELD members in preparing for future visits. David Hubbard will be re-sending the link to the survey this December via the ELD-L listserv. Please consider completing the survey if you haven't done so already.

David E. Hubbard
On behalf of the Accreditation & Standards Committee

ELD Mentoring Committee Brainstorming Topic

Our committee is brainstorming on the topic of how librarians assist student design projects with respect to diversity and interdisciplinary group work. There are design projects that involve a range of disciplines,

Committee Reports (continued from page 8)

engineering, business, and others, plus the participants are racially and culturally diverse. Also, successful group work is a requirement.

How do librarians contribute to a successful design experience given these parameters? How does a group manage citations? Engineering and science content from the library databases is recorded in the citation management software. However, design information found on the web needs citation management as well: patents; component costs, such as circuits; business forecasting; and statistical information for why a design is important. Videos that provide supplemental information must be recorded and cited as well.

How do student groups manage other documents created, such as schedules (Gantt charts), sketches, and computer generated drawings? Are design notebooks used? Anything else? How does a student group manage a successful presentation that demonstrates the physical object, documents, and citations?

The Mentoring Committee opens this up to the ELD membership to contribute feedback from experience with student design groups, and the assessments of these activities. These findings will be reported in the March 2015 newsletter. Bringing these experiences together will help in mentoring new librarians entering the profession, and be of use to all librarians since practices vary both between institutions and between departments.

Kevin Drees,
ELD Mentoring Committee Chair

People & Places

New Member Biographies

Amber Saundry is a Reference Librarian for science and engineering at the University of British Columbia's (UBC) Woodward Library. She holds a B.Sc. (2008) and received her M.L.I.S. from UBC in 2014. She began her career working in a natural history museum before pursuing academic librarianship.

Danielle Dennie: I work at Concordia University, Montreal as the Electrical & Computer Engineering, and Computer Science & Software Engineering librarian. My tasks are similar to all subject librarians', which is to say I give workshops, help students with reference questions, prepare web guides, and work on committees, particularly the web team. I have been in this position for almost 2 years. Previously, I was chemistry librarian at the same university for 6 years. I have a Bachelor's in Biochemistry: Laurentian University, Sudbury, Ontario, Canada, a Masters in Environmental Microbiology: Institut Armand-Frappier, Laval, Québec, Canada and a Masters in Library and Information Studies: McGill University, Montréal, Québec, Canada. I spend most of my free time hanging out with my amazing soon to be 3 year old son who loves to dance, collect bottle caps, and construct elaborate tracks for his trains.

Judy Pasek joined the University of Wyoming Libraries as a STEM Liaison Librarian in July 2014. She provides reference and research services and information literacy instruction to support faculty and students in the College of Engineering and Applied Science. The College includes six departments: Atmospheric Science, Chemical and Petroleum Engineering, Civil and Architectural Engineering, Computer Science, Electrical and Computer Engineering, and Mechanical Engineering. Judy graduated from Wayne State University in 2013 with a Master of Library and Information Sciences degree plus a Graduate Certificate in Information Management/Information Analytics. Prior to becoming a librarian, Judy worked as an entomologist for the USDA Animal and Plant Health Inspection Service and the U.S. Forest Service. Her 30 years of entomology experience spanned research, technology transfer and assistance, data management, program analysis, and management responsibilities. She has a B.S. degree in Natural Resources from the University of Michigan, a M.S. degree in Entomology from the University of Missouri, and a Ph.D. degree in Entomology from the University of Nebraska.

ELD at Upstate State New York Science Librarians

On Friday, October 24, 2014, Linette Koren, Roman Koshykar, Anne Rauh, Michael White, and Jill Powell attended the annual meeting of the Upstate New York Science Librarians (<http://nyscilib.wordpress.com/>). At the meeting Mike presented on his sabbatical research, "Entrepreneurship in the Academy: New Opportunities and Risks for Libraries," and Annie presented a lightning talk on "Google Scholar Citations."

