



Engineering Libraries Division Newsletter

March 2015

Message from the Chair

Megan Sapp Nelson

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Hello ELDers.

I can safely say that my tenure as ELD chair has been anything but boring. You may be aware that in response to a large registration fee increase for the ASEE Annual Conference, ELDers began a discussion about issues with the national ASEE leadership. Many members of our division expressed strong reservations about the rate determination process and accountability measures (or lack thereof) in place that allow ASEE's conference division to raise rates precipitously. The Executive Committee are working hard to be responsive to the needs of the division, and to express to the national ASEE leadership our opinions and preferences.

So far the following conversations or actions have taken place in response to this situation:

- A survey was distributed to determine how much hardship the ASEE registration fee rate was likely to cause our group at this year's conference and in the future. Survey says...there is a significant impact for future years, with 26 of 67 respondents indicating that future attendance is in doubt if registration fees remain at current costs or are raised again. We received lots of informal feedback about the relative value of various ELD specific and/or ASEE related offerings and are continuing to work with the survey data to develop accurate understandings of our division's membership.
- A subsidy was announced by ASEE's conference leadership for the 2015 conference in Seattle. If you are experiencing financial hardship due to the increased registration costs, please complete the attached form and email the form to conferences@asee.org. The original form was emailed from ASEE headquarters on February 9 if you would like to complete a fillable PDF form online.
- A proposal for a librarian rate of admission for the ASEE Annual Conference was crafted by our Program Chair, Anne Rauh and submitted to Maura Borrego, PIC IV chair for communication to the ASEE leadership. That document is appended below. At this time, we have not had any specific response to the rate proposal from the ASEE leadership. This rate would take effect for the 2016 conference.
- ASEE has responded indirectly by offering us additional technical sessions for the 2015 (Seattle) Annual Conference. We accepted this offer, and Anne is integrating those sessions into our conference schedule at the time of publication.



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)*

The Executive Committee has charged a taskforce with investigating options for future ELD meetings. This charge is also attached below. The members of the ELD Visioning Task Force are Melanie Sturgeon; Laura Robinson Hanlan; John Napp; Michael White; Scott Curtis; Mel DeSart; Megan Sapp Nelson (chair); Anne Rauh, ex officio. The task force has commenced its work and hopes to distribute a survey in the next month to the ELD membership. This will be a very important survey. Please participate, as it will help us to identify crucial values that ELD provides and must continue, as well as optional or new areas of emphasis. This team will present a document to the membership during the ASEE Annual Conference in Seattle that will highlight options for future ELD meetings and the pros and cons of each of those options. If you have specific ideas regarding what a future ELD meeting might look like, please send them to one of the individuals listed above.

Throughout this process, I have been in contact with Maura Borrego, our PIC IV chair. She is advocating for us within the ASEE organization. Further conversations are scheduled as we continue to explore options with ASEE and clarify our needs in the context of the ASEE organization generally and the conference in particular.

It's already been mentioned on several occasions here and elsewhere, but this year's conference, held in Seattle, WA June 14-17, 2015 will be excellent. Anne Rauh has continued to innovate within the structure given to us by ASEE to provide high quality programming for you all. She will catch you up on the details later in the newsletter.

Past-chair Adriana Popescu and our nominating committee members Bob Heyer-Gray and Sarah Lester have presented us with the following nominees for office:

Secretary/Treasurer - Kari Kozak (University of Iowa) and Bruce Neville (Texas A&M University)

Director - Julie Cook (University of Washington) and Daniela Solomon (Case Western Reserve University)

Thank you to those listed above for agreeing to run for office in ELD. Please complete your ballots when they are distributed via email later this spring.

I want to take the opportunity to reiterate that the Executive Committee (Adriana Popescu, Anne Rauh, and Craig Beard) welcome your input and feedback on any areas of concern or wonderful ideas that you have. Our division is blessed with a deep well of talent and we are aware that great ideas and constructive feedback could come from anywhere. We look forward to hearing your ideas.

Thank you for reading this lengthy report. I look forward to our next interaction, whether online or in person at ASEE's Annual Meeting.

Megan Sapp Nelson,
ELD Chair

Message from the Chair *(Continued from page 2)*

To: ASEE Board of Directors
From: Engineering Libraries Division Executive Committee
Date: February 17, 2015

ASEE Conference Registration Librarian Rate

The Engineering Libraries Division (ELD) proposes establishing a librarian registration rate equal to that for a Retiree Member (\$175 in 2015) for the Annual Conference & Exposition.

According to the Bureau of Labor Statistics the average annual salary of a librarian is \$55,370 per year¹ while that of a post-secondary engineering teacher is \$92,670². In a survey to the membership, ELD found that most members receive between \$500 and \$2000 of institutional support for professional development and that many members are expected to participate in more than one conference a year with these funds. ELD even have members who receive no institutional travel support, yet chose to participate in ASEE. When asked if they will continue to participate, 24 members (10.7% of ELD's conference attendees) responded that they will not participate in 2015 and many more expressed concern for future participation³. A more nuanced way of explaining it is that 7 people (3% of ELD conference attendees) indicated that they will not attend this year or in the future and 17 members (7.6% of attendees) indicated that their attendance is seriously in doubt due to the financial burden of attending. AAAS⁴, ACS⁵, and the GSA⁶ offer similar programs with reduced rates to librarians and/or K-12 teachers.

ASEE benefits financially from the large number of publishers that attend the Annual Conference & Exposition to meet with ELD members. ASEE members benefit from partnerships with ELD members that are fostered at the annual conference. ASEE's publishing activities benefit from the expertise within ELD. This reduced registration rate will allow librarians to continue to be involved in ASEE and for the organization as a whole to continue to benefit from ELD participation.

¹ Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Librarians, on the Internet at <http://www.bls.gov/ooh/education-training-and-library/librarians.htm> (visited February 17, 2015).

² Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Postsecondary Teachers, on the Internet at <http://www.bls.gov/ooh/education-training-and-library/postsecondary-teachers.htm> (visited February 17, 2015).

³ Survey to ELD membership, February 2015.

⁴ <http://meetings.aaas.org/registration/>

⁵ <http://www.acs.org/content/dam/acsorg/meetings/spring-2015/forms/denver-advance-reg-form.pdf>

⁶ <http://community.geosociety.org/gsa2014/registration>

Message from the Chair *(Continued from page 3)*

Visioning Task Force

Charge:

The Visioning Task Force is charged by the Executive Committee to develop a series of alternative visions for the future of Engineering Libraries Division.

Tasks:

- Develop alternative visions for the future of ELD including but not limited to:
 - Affiliations
 - Venues
 - Meetings
 - Finances
- Survey the membership of ELD to determine needs/wants for the future of ELD
- List pros/cons for each alternative vision for the future

Timeline:

February 2015

Establish task force membership and endorse task force charge

March 2015

Survey the membership

April 2015

Develop alternative visions

May 2015

Develop pros and cons of visions

June 2015

Present visions to ELD membership at the ELD Annual Business Meeting or other session as designated by the program chair.

Membership:

The membership of the Visioning Task Force will be drawn from ELD members.

Chairs

Megan Sapp Nelson, Division Chair 2014-2015

Anne Rauh, Program Chair 2014-2015 (ex officio)

Message from the Chair *(Continued from page 4)*

DEADLINE MARCH 15, 2015



2015 ASEE ANNUAL CONFERENCE & EXPOSITION

Seattle Sheraton Hotel, Seattle, WA | June 14-17, 2015

ASEE is pleased to offer an opportunity to receive a \$100 registration discount for the 2015 ASEE Annual Conference to those who may need a financial subsidy to attend.

This is a limited opportunity. ASEE will notify you of the decision.

Please complete the below form and follow the instructions for submission:

First Name: _____

Last Name: _____

Organization: _____

Title: _____

ASEE Membership #: _____ Please indicate your current status: Tenured Tenured Track Staff

Please indicate which ASEE Division you are a member of:

Check all that apply

- College Industry Partnerships
- Cooperation and Experiential Education
- K12 & Pre College Engineering
- New Engineering Educations
- Women in Engineering
- Community Engagement in Engineering Education
- Engineering Libraries
- Minorities in Engineering
- Two Year College

Email Address: _____

Phone Number: _____

Please provide reason for subsidy:

Submission Instructions:

Please complete this form. Save a copy as your last name and email to conferences@asee.org.

The application submission deadline is **Sunday, March 15, 2015 at 23:59 EST.**

If you have any questions, please contact **Monique Ayala** at m.ayala@asee.org or **202-331-3533**.

Conference Program Update for Seattle, 2015

Conference Updates

The ELD program is coming along nicely! Since I last updated you, ASEE has granted us two additional technical sessions for a total of five. These sessions will be bright and early at 7:00am but will be filled with such exciting content that you won't even notice the early hour.

In addition to our five technical sessions, we have two exciting panels to offer you. The first, Digitization of Engineering Content, will include Sarah Lester (Stanford University), Melanie Sturgeon (Duke University), Doug McGee (University of Pennsylvania), and Kristin Buxton (California Institute of Technology) discussing digitization project across their institutions. Later in the week, George Plosker (IEEE) will moderate a session about marketing including Tony Aponte (University of California, Los Angeles), Julia Gelfand (University of California, Irvine), Jay Bhatt (Drexel University), and Ryan Bailey (Elsevier). This group will discuss collaborations between librarians and vendors to market services and resources.

It is now time to register for the conference. When you register, don't forget to select free tickets to our events. This gives the ELD conference planning committee numbers for meal planning and tickets will be required to eat at the sessions with food. If you have any questions about the registration process, please don't hesitate to ask me.

ELD Pre-Conference

In addition to the official program that will take place at the Washington Convention Center, the Program Planning Committee has organized an additional day of programming at the Seattle Public Library, Central Library on Sunday, June 14th.

Pre-Conference Schedule

9:00 – 9:30	Coffee and Networking
9:30 – 10:00	Welcome and Agenda Setting
10:00 – 12:00	Unconference
12:00 – 1:00	Lunch and Library Tour
1:00 – 3:00	ASEE / ELD Relations Discussion

Please join us for any part of the day that you can. An RSVP form will be available later in the Spring so we can plan for coffee and lunch. The schedule allows for two hours of attendee-directed programming. Please bring any and all ideas for presentations, project feedback, or discussions that you want to have during that time.

I look forward to seeing you all in Seattle this summer!
Annie Rauh
ELD Program Chair

Conference Program Update for Seattle, 2015

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Development Committee

We have good news, and we have great news.

First, the good news -

We've confirmed the ELD Travel Stipend recipients for Seattle. **Beth Brin** and **Annie Rauh** will receive \$250 dollar stipends, while **John Teleha** and **Sylvia George-Williams** will receive \$500 stipends. Congratulations to the four of them, and a big thanks to Morgan & Claypool for sponsoring the stipends this year.

Now, for the great news -

Morgan & Claypool has agreed to contribute \$1500 for travel stipends for our 2016 meeting, wherever and however it takes place. We'll have the random drawing for the \$250 stipends for the 2016 conference at the business meeting in Seattle. More info will be available on that in April.

Thanks,
Larry Thompson
Development Committee



Lightning Talks, Seattle Conference 2015

Lightning Talks

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 Seattle 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 Kari Kozak (kari-kozak@uiowa.edu) by Friday, April 3rd.

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.

Thanks,
Kari A. Kozak

Committee Reports

Nominating Committee

On behalf of the Nominating Committee, it is my pleasure to present to you the 2015 candidates for the offices of Secretary/Treasurer and Director:

Secretary/Treasurer - Kari Kozak (University of Iowa) and Bruce Neville (Texas A&M University)
Director - Julie Cook (University of Washington) and Daniela Solomon (Case Western Reserve University).

You can get to know the candidates a little better, by reviewing their statements available at:

<http://sites.lib.purdue.edu/eld/2015Dirbios.html>

<http://sites.lib.purdue.edu/eld/2015STbios.html>

This year's election will begin on March 13, 2015 and will conclude by 11:59 pm Eastern Time on March 27, 2015.

I'd like to thank all of the candidates for their willingness to serve ELD in these capacities and many thanks to Bob Heyer-Gray and Sarah Lester for your work on the Nominating Committee.

Adriana Popescu
ELD Nominating Committee Chair

ELD Membership Directory

The Membership Directory is current as of February 6, 2015. You may download a copy of it from <http://depts.washington.edu/englib/eld/secure/2015DirFebruary.pdf>

The password was sent to the ELD-L listserv on February 6, 2015. 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.

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

Thank you to David Schmitt (Membership Chair), Mel DeSart (Electronic Discussion Lists Chair), Julie Cook (Webmaster), and to other members who provided me with current contact information. If you have any changes or corrections to be made to the directory, please e-mail them to me.

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

Committee Reports

Accreditation and Standards Committee

In Fall 2014, A&S Committee welcomed three new members: Melanie Sturgeon (Duke), Julie Arendt (Virginia Commonwealth), and David Zwicky (Purdue). David Zwicky has kindly agreed to lead the Information Competencies Policy and Implementation subcommittee, currently led by Diana Wheeler, so she can focus on chairing the larger committee.

The ABET Standards subcommittee will be re-named to reduce confusion. The new name for this group will be the ABET Criteria Monitoring Group (Karen Vagts, Tufts, lead).

At our January meeting, David Hubbard (Texas A&M) updated the committee on the progress of the ABET Visit Survey, which he distributed to ELD members (~230) via the eld-l listserv, on 10/14/14, and sent out again on 12/11/14. Here are David's notes, in summary: To date 37 individuals have opened the survey, but only 25 have completed surveys (~10% response rate). More responses are needed. All 25 responses are from 4-year institutions. Almost all were from institutions with 10,000 or more students. Most respondents indicated that they were directly involved in the ABET visit. Most open-ended questions were answered with a few words or sentences. Median response times were about 20 minutes. The Seattle meeting should be an opportunity to promote it again. We still plan to collect more responses throughout year, followed by examination and categorization of the responses.

Diana Wheeler
On behalf of the Accreditation & Standards Committee

People and Places

New Members

Trevor Riley: I work at Samuel R. Scholes Library, which is part of the New York College of Ceramics at Alfred University. My position is Engineering and Emerging Technologies librarian and I have been here at Alfred since July 2014. On the tech side I manage the library's systems, which can mean anything from troubleshooting resources and working with vendors to developing a strategic technology plan. On the engineering side I work with undergraduates, graduate students, and faculty. My main interest is the development and integration of curriculum that focuses on data management. Previous to this position I was at the U.S. Coast Guard Academy Library, before that the National Oceanic and Atmospheric Administration as an embedded librarian. I received my undergraduate degree from the University of Arizona and my graduate degree from Catholic University in Washington DC. Other information about me, let's see . . . my wife and I are expecting our first child in May which is exciting, I brew beer at home when I have the time, and I speak a little Russian.

Sarah Huber: I work at Dunwoody College of Technology. I worked seven years as a library assistant, but was promoted to a librarian position once I graduated from my MLIS program this past December. I graduated from St. Catherine University with a MLIS and a K-12 teaching certificate. I had planned to work as a K-12 school librarian when Dunwoody made me a great offer to come back as a librarian and work with new programs. I have been working with our Interior Design and Architecture programs at building a small satellite, design library. And now I am beginning to take part in the accreditation process of bringing on engineering programs. We have a two year Industrial Engineering Technology program, but are looking to develop a Mechanical Engineering program. It's a big project that I am really excited to be taking part in.

Zac Painter: I am the new Engineering and Data Services Librarian at the University of Massachusetts, Dartmouth since August of 2014. I am at the rank of Assistant Librarian and I am in the Information Services Department. My duties are roughly split in half; one half of me is a reference, information, instruction, outreach, and liaison librarian for the engineering faculty, staff, and students at UMassD. I also serve the general campus population in those capacities when appropriate. The other half of me is the library lead (and one of the university administrators) for research data management and sharing, where I provide consultation and support for researchers and their data. My last full time position before joining UMassD was as a Contractor for the US EPA Office of Research and Development, where I worked with their VIVO instance and a QA/Scientific Data Management application. I received my BS from Appalachian State University ('11) and my MSLS from the University of North Carolina at Chapel Hill ('13). Like most people I enjoy long walks on the beach, sipping piña coladas, and getting caught in the rain.

People and Places (continued from page 11)

ELDeRS in the News

The Fall 2014 [Issues in Science & Technology Librarianship](#) features articles authored by ELD members **Anne E. Rauh**, and **Michael Fosmire**.

Anne E. Rauh also reports that the ASEE St. Lawrence Section Conference (http://stl.asee.org/conference_2015.html) will be held in Syracuse NY on April 17th and 18th. If you plan to attend, please let Anne know as she would like to arrange library tours and an ELD meet-up for anyone attending.

Anne E. Rauh
Engineering and Computer Science Librarian
Syracuse University Libraries

Due to the very author-friendly licensing terms of the Purdue University Press, *Integrating Information Literacy into the Engineering Design Process* now is available via free download: http://docs.lib.purdue.edu/purduepress_ebooks/31/.

The book was a culmination of, in my humble opinion, some excellent work by several ELD members: **Megan Sapp Nelson**, **Amy Van Epps**, **Jay Bhatt**, **Jim Clarke**, **Jon Jeffryes**, and **Bonnie Osif**, as well as several engineering faculty members, so I am glad to have the opportunity to share it in an open-access format.

Cheers,
Michael Fosmire
Professor of Library Science
Head, Physical Sciences, Engineering, and Technology Division
Purdue University Libraries

Craig W. Beard sent us a link to some interesting news, former ELD member and past-president **John Saylor** has [retired from Cornell University](#).

We also received the following:

Some of you may remember me from past ASEE Conferences or visits to your library - I attended the conference 8 times! I am retiring on 16th January from my position as Engineering Library Manager at the University of Auckland. It has been great to meet many of you over the years, and my successor may well attend the conferences in future years.

I have ended my long library career - 44 years at the University and 25 years in this position - on a peak with the award of a Fellowship of the New Zealand Library and Information Association for innovation to and development of the Engineering Library. It is our top award for librarians in New Zealand so was a big thrill, as you can imagine.

Regards
Patsy Hulse

People and Places (continued from page 12)

Dear ELD Colleagues,

I thank everyone for your kindness, friendship and professional guidance through the years as I begin a new life chapter--as a retired Engineering Librarian! I have truly valued your many interesting and useful ideas on every aspect of our work that we have shared both on this list and off. I have especially valued attending the annual meeting and thank all of you who have worked and continue to work to make that rich and full experience happen.

All my best wishes to every one of you!

Sincerely,

Carol Brach