



Engineering Libraries Division



December 2018

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Message from the Chair

Willie Baer



Greetings ELD colleagues!

I hope you are all doing well. As I write this the semester is winding down and students are studying for finals. The weather has been bitterly cold the last couple of weeks in Indiana, but the sun has come out, and the temperature has briefly risen above freezing. Even though I know the winter is just beginning, I can hardly wait for spring and summer.

One of the events I am looking forward to is our annual gathering at the ASEE Annual Conference in June, this year in Tampa, Florida. Julie Cook is putting together a wonderful program. I won't get into details because Julie's conference report follows on page 2, but I want to thank everyone who is working hard to put our agenda and activities together. Every year we have this wonderful conference, but only because countless hours of work make it possible.

I encourage everyone to attend. I have been to other conferences, but I have always found the ASEE conference to be most beneficial. The programming has a lot to do with this. However, three other elements make this conference stand out.

First, ELD members have always been willing to share their knowledge and experience, both at the conference and afterward. The annual conference helps you establish a national network of colleagues, valuable for career advice, scholarly collaborations, and lifelong learning.

Second, ELD is remarkable for its inclusiveness. I remember my first annual conference back in 2002, when I immediately felt accepted into the community. Each year, I get to renew my acquaintance with many of those who welcomed me into the division so long ago. Each year, I also get to welcome a new group of division members, whose fresh perspectives further strengthen ELD. I was impressed by how much I learned from the questions and contributions of our newer members at "The Fundamentals of Engineering Librarianship" workshop that kicked off our conference in Salt Lake City this past June.

Third, ELD has developed partnerships with several of the most important vendors related to engineering librarianship. Their support helps us provide meaningful programming and networking events. Many of them are also members. These factors combine to make ELD unique.

I wish you all happy holidays and a happy new year!!

Willie Baer
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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."

Conference Program Update

Hello ELD Members!

Planning for the 126th Annual ASEE Conference, June 16-19, 2019 in Tampa, Florida, is well underway! I hope that day-dreams of sunshine and palm trees will get you through the winter doldrums, and that you are planning to join ELD for fun in the sun next spring!

The ELD conference program is coming together. We had a great response to the call for papers, as 32 abstracts were submitted. I expect robust technical sessions and poster presentations as a result.

Many thanks to those who submitted abstracts, to the ELD Program Planning Committee (Amy Buhler, Bernadette Ewen, David Hubbard, Sarah Parker, Eric Schares, Michelle Spence, and Larry Thompson), and to the members of the Publications Committee who are gearing up to review the draft papers.

ASEE has designated Sunday morning for workshops, and we are planning a fantastic one focused on collection development. I hope to leave *some* free time on Sunday afternoon for exploring Tampa, but we may have programming in the first afternoon technical session time slot following the workshop.

Currently, ASEE has assigned us four technical sessions, and we are also planning three relevant and informative panel sessions. Trying something new, we are organizing two Lightning Talk sessions, as these have become very popular and a great way for members to share topics they are excited about, that aren't quite appropriate for the paper format. Please keep in mind that changes in the number and time slots of technical sessions could still occur due to paper attrition.

ELD is also co-sponsoring a Distinguished Lecture to be held on Wednesday, from 9:45 - 11:15 am. Organized by the ASEE Committee on Diversity, Equity, and Inclusion, the program is titled: *Alternate-Universe ASEE: An Engineering Education Conference Session from a World where the Majority of Engineers are Deaf*.

As always, we look forward to the Welcome Reception and ELD Banquet, planned by ELD Directors, Michelle Spence and Bernadette Ewen. Watch the ELD listserv for more information regarding the RSVP procedure for these events as they approach.

Below is *the tentative* program schedule:

	Sunday June 16	Monday June 17	Tuesday June 18	Wednesday June 19
8:00-9:30 am	Workshop (9:00-12:00 noon)	Monday Plenary	ELD Annual Business Meeting	Technical Session #2
9:45-11:15 am		Focus on Exhibits	Tuesday Plenary	Distinguished Lecture
11:30-1:00 pm		ELD Welcome & Lightning Talks	Focus on Exhibits & Poster Session	Technical Session #3
1:30-3:00 pm	Technical Session #1	Lightning Talks #2	Panel Session	Technical Session #4
3:15-4:45 pm	ASEE Division Mixer (4:30-6:00 pm)	Panel Session	Panel Session	ELD Extended Executive Committee (EEC) Meeting
6:00 -9:00 pm	Sunday Reception	ELD Welcome Reception	ELD Banquet	

Stay tuned for updates as the conference gets closer! Get out your sunscreen and be ready to spend June 16-19, 2019 with your colleagues in the Sunshine State!

Julie Cook
ELD Program Chair, 2018-2019

Conference Travel Stipend Announcement

ASEE / ELD Tampa 2019 Travel Stipends
Sponsored by
ASTM / Elsevier / IEEE / Morgan & Claypool Publishers

Background:

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, but 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.

Sponsors:

With that in mind, Morgan & Claypool Publishers (M&C), Elsevier, IEEE, and ASTM sponsor travel stipends for the ASEE Annual Conference. Morgan & Claypool has allocated \$1,500 to be disbursed in two \$250 random drawing awards and two \$500 need-based awards. Elsevier has allocated \$1,500 to be given in a single need-based stipend. IEEE has allocated \$5,100 to be given in three need-based stipends, at \$1,700 each. ASTM has contributed \$1,500 to be awarded as two \$750 need-based stipends.

Procedures:

The drawing for the two \$250 M&C awards was held at the ASEE Salt Lake City conference, with the following selected winners—Chelsea Leachman and Shelby Hallman; and alternates — Kevin Drees and Larry Thompson.

We are now ready to accept applications for the need-based stipends. Applications will be accepted from librarians who are at any career stage and members of ELD as of December 31, 2018. Please apply! The purpose of the need-based stipends is to enable you to join your ELD colleagues in Tampa for the ASEE conference.

The need-based stipends support those who have the greatest funding needs. A panel of current and/or former ELD officers will review the applications and rank order the entire pool according to need. The three applicants with the greatest need will each receive an IEEE \$1,700 stipend; the applicant ranked next will receive the Elsevier \$1,500 stipend; the following two ranked applicants will each receive an ASTM \$750 stipend; and, the next two ranked applicants will each receive a M&C \$500 stipend. In order for the panel to assess needs, applicants are asked to document their travel cost information and what level of funding they expect to receive from their institutions. **Please provide as much detail as possible so the panel can accurately assess the need.** In the event a stipend recipient is unable to attend the conference, a stipend will be awarded to the next applicant on the ranked list.

Applicants must supply **ALL** requested information in the Web form available at:
<https://goo.gl/forms/4wZ5jikHi3ck7m9D2>

Deadlines:

The travel stipend website is now open. Applications **MUST** be received no later than 5:00 pm EST on Friday, **January 11, 2019**.

Awardees will be notified no later than January 31st. **All awardees, both random drawing and need-based recipients**, must send confirmation of ASEE registration to ELD Secretary-Treasurer David Hubbard (hubbardd@library.tamu.edu) no later than March 1, 2019. Checks will be sent to awardees after confirmation of conference registration has been received. **If registration confirmation is not received by March 1st, you forfeit your right to a stipend this year, and a stipend will be given to the next person on the list.** Adherence to this timeline is necessary so that awardees and alternates can be notified of awards before the ASEE conference early-bird registration deadline, which is April 8.

Rules:

Awards may be used **ONLY** to support attendance at ASEE 2019 in Tampa. In the event that an ELD member is awarded a stipend and does not attend the ASEE conference, the member agrees to reimburse the stipend amount.

(continued...)

Conference Travel Stipend Announcement *(Continued...)*

In the event that the travel stipends are offered in succeeding years, the following guidelines apply:

ELD has two types of stipends: random drawing and need-based. An ELD member cannot receive a need-based stipend two years in a row, a random drawing stipend two years in a row, or a random drawing and need-based stipend in the same year. After receiving either type of stipend, a member is ineligible to receive that same type of stipend for the following year's conference (e.g. the winner of a need-based award for Salt Lake City 2018 is ineligible for a need-based award in Tampa 2019). However, winning a random drawing stipend one year doesn't disqualify a person from receiving a need-based stipend the next year, or vice versa.

A person selected for a random drawing stipend may apply for a need-based stipend in the same conference year. If a random drawing winner applies for, and is awarded, a need-based stipend, the member will receive the stipend with the greatest value. The lesser stipend will be awarded to an alternate. A person can only receive one ELD travel stipend per conference.

Stipend recipients are required to update any changes in their contact information by emailing Larry Thompson at larryt@vt.edu and copying David Hubbard at hubbardd@library.tamu.edu. If a stipend recipient does not respond to ELD communications regarding the stipend within two weeks of the initial ELD communication, the stipend may be awarded to an alternate.

Again, please consider applying for a stipend. We are grateful to our sponsors, and hope their generosity will enable additional ELD members to attend the conference in Tampa.

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

Division Officer and Director Call for Nominations

The ELD Nominating Committee is seeking candidates interested in running for the positions of Secretary/Treasurer and Director. Serving as an ELD officer is a great way to get involved in ASEE and contribute to your professional community. The slate of candidates will be presented in late February 2019 and elections will be held in March, in accordance with the ELD bylaws.

Secretary/Treasurer is the first position in the four-year officer track (concluding June 2023). The elected individual commits to serve in all four positions (Secretary/Treasurer, Program Chair, Division Chair, and Past Chair) and is expected to attend the Annual Conference for the duration of their term. For the first three years, this person will serve on the Executive Committee (EC) and for all four years, this person will serve on the Extended Executive Committee (EEC). The EC is the primary governing body of the Division and the EEC is an advisory body to the Executive Committee on matters relating to the objectives of the Division.

There are two **Director** positions, serving staggered, two-year terms, so one Director is elected every year. The current election will determine a Director whose term will conclude in June 2021. Directors are members of both the EC and the EEC. Each elected individual will also be expected to attend the Annual Conference for the duration of their term. The Director who is in the first year of their term organizes the ELD welcome reception. The Director serving a second year organizes the annual banquet. Complete descriptions of the positions and responsibilities are available on the ELD Officers, Committees, and Appointed Positions page at <https://sites.asee.org/eld/about-the-eld/officers-committees/leadership-position-descriptions/>.

Nominations, including self-nominations, can be sent to bneville@tamu.edu. If nominating someone else, please be sure you have their consent. If you have questions about the nominating process or the responsibilities of the positions, please let me know in the same email. Also, most ELD members who have served in these positions are happy to discuss their experiences with potential candidates.

Bruce Neville
Chair, Nominating Committee

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 2019. 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 2018?
- Have you read an excellent engineering information related paper or book written in 2018?
- 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 representing a wide variety of perspectives is extremely helpful to the Awards Committee as it goes about trying to determine “the best of the best”.

Remember that the Best Publication Award focuses on the best paper or non-reference monographic resource. Reference resources, both monographic and online, can be submitted for the Innovation in Access to Engineering Information Award if the approach to information is novel. Send all nominations with a subject line of “ELD Awards Nomination” via e-mail to: Amy S. Van Epps, amy_vanepps@harvard.edu

Deadline for Nominations: February 5, 2019

The ELD Awards web page (<https://sites.asee.org/eld/about-the-eld/awards>) has detailed information on each award as well as a listing of past recipients. Highlights of the work and accomplishments of the Homer I. Bernhardt Distinguished Service Award winners back to 2001 are provided. 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.

Amy Van Epps
Chair, Awards Committee

Committee Reports

Accreditation and Standards Committee

Julie Arendt, Chair

This fall, the Accreditation and Standards Committee began work on a project to connect the new ABET standards for engineering programs to the information literacy concepts and skills taught in sessions for engineering students.

For this project, we are collecting information about what engineering librarians teach and how that connects to ABET criteria. The committee is gathering information in a variety of ways. First, the committee is starting with members sharing what they teach. Later, the committee will reach out to other librarians to find out what they teach. If all goes well, the ELD email list will have a call for you to share, probably via a survey, this spring. Second, the committee is looking at research that has been done about the connections between information literacy concepts and skills and the competencies and skills included in the ABET criteria. If there is a published article that you think would assist the committee, please let the chair (Julie Arendt, jaarendt@vcu.edu) or another committee member know.

The committee has expanded to do this work. Current members include Alison Henry, Bernadette Ewen, Jane Stephens, Jay Bhatt, Jay McAllister, Julie Arendt, Margaret Phillips, Matthew Frankel, Patricia Watkins, Tom Volkening, Valerie Tucci, and Zac Painter.

Publications Committee

Lisa Ngo and Kevin Drees, Co-Chairs

Anticipation of the 2019 Annual Conference in Tampa, Florida, has had a most productive influence on the Engineering Libraries Division's members. Committee Co-Chairs, in coordination with the Program Chair, Julie M. Cook, completed the review of 32 abstracts, of which 30 were approved. The Committee's Call for Reviewers in October was met with an exceptional response, and we are thankful for the 16 volunteers who joined our ranks in November.

For those members whose abstracts were approved, the paper submission deadline this year is Monday, February 4, 2019, as indicated in the 2019 Author's Kit document:

https://www.asee.org/documents/conferences/annual/2019/2019_Authors_Kit.pdf.

Paper review will begin in February for Publications Committee reviewers.

Scholarly Communications Committee

Daniela Solomon, Chair

Based in part on the results of our recent survey, the ELD Scholarly Communications Committee has created a document, "Best Practices for Increasing the Visibility of an Individual's Scholarly Activities to a Broader (Wider) Audience," to provide ELD members with a list of recommended "Best Practices" that can be used to increase the visibility of their scholarly activities to a broader (wider) audience (see <http://bit.ly/2PoCnyM>.)

Before the final version of the document is published, we are asking you to review the document and provide us with any comments you have about its format and content using this form <http://bit.ly/2PnmAAk>. We are asking to please return your comments to us by January 15, 2019, so the final version of the document can be published in the Spring issue of the ELD Newsletter and posted on the ELD website.

Spotlight on Members

Welcome New (and Renewed) Members



Joanne Dera joined the **New Jersey Institute of Technology in 2018 as the Science and Engineering Librarian at the Robert W. Van Houten Library.** She is the liaison to the following departments: Chemical and Materials Engineering, Chemistry and Environmental Science, Civil and Environmental Engineering, and Physics. "In this position, I teach information literacy and research skills to students in my departments, as well as, provide reference service for the NJIT students and faculty. I have a BS in Mechanical Engineering from Iowa State University and an MLIS from Rutgers University. Since obtaining my MLIS, I have worked in reference service and technology instruction at a public library." Previously, Joanne worked as a mechanical engineer in the power plant industry specializing in mechanical system design and plant performance optimization. She continues, "My current position at NJIT has allowed me to merge my unique engineering and library education and experience. Outside of work, I spend most of my time cheering on my daughters at their sports events: swim meets, track meets, triathlons, and lacrosse games. I am also a die-hard Chicago Cubs fan and enjoy watching their games, win or lose, as often as I can."

Joanne says she's looking forward to meeting ELD members at the ASEE 2019 Conference in Tampa to learn from others, and also share a new initiative at her library: "Pop-Goes-The-Library! Using a PopUp Library to Innovate Outreach to Science and Engineering Students."

Welcome back, **Angela Henshilwood**, returning to ELD for the first time since 2015.

Angela works at the **University of Toronto in the Engineering & Computer Science Library as an Engineering Librarian.** She's been in this position at the university since 2014, and is a liaison for the Departments of Chemical Engineering, Civil and Mineral Engineering, Materials Science and Engineering, and Aerospace Engineering. "I received both my undergraduate (Honours BA) and graduate degree (Masters of Information Studies) from the University of Toronto. They just can't get rid of me! Outside of work, I have a two-year-old son who keeps me very busy when I'm not at work!"



Erich Purpur, a Science & Engineering Librarian at the University of Virginia, writes, "I am a liaison to several engineering departments at the university (Mechanical/Aerospace Engineering, Electrical/Computer Engineering, Civil/Environmental Engineering, Systems Engineering). I am also a part of a group in the libraries called Research Data Services and I help people around the university with GIS (Geographic Information Systems) and some programming projects, mostly in Python. I started in September, 2017, so I've been in my position a little more than one year. Previously, I spent 3 years at the University of Nevada, Reno. I graduated from Appalachian State University (BS in Geography/GIS) and University of North Carolina, Chapel Hill (MSLS). In my free time you will find me rock climbing, skiing, or generally being outdoors. Also, I like to try and learn foreign languages."