

Engineering Libraries Division



December 2019

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Message from the Chair

Julie Cook



Winter greetings, ELD Colleagues!

It's finals week here at the University of Washington! I am sure it has been a busy fall not only for your students and faculty, but for vou as well. There is buzz here at the UW College of Engineering, as we welcomed a new Dean, Nancy Allbritton, this November. Dr. Allbritton's is an accomplished researcher and innovator in biomedical research and clinical care, including the study and analysis of single cells for the treatment of diseases such as cancer, macular degeneration and HIV. Fascinating! All eyes are on her to see how she moves engineering education at the UW into future. creating cross-campus the collaborations in research and teaching.

Speaking of buzz, David Hubbard has been busy planning our next conference program, which will take place in Montréal, Québec, Canada, in June 2020. I am *really* looking forward to visiting this beautiful, bi-cultural city and hope that you can attend, too, (check your passports!) and experience what David and the Program Committee have planned! Don't miss his report on page 3 for more details.

On that note, we all know that attending the ASEE conference is a worthy investment, but that not everyone receives blanket funding. We are very lucky for the opportunity to receive a travel stipend, sponsored by ASTM, Elsevier, IEEE, and Morgan & Claypool, and more recently, IET and McGraw-Hill. Please consider applying for one of the need-based travel stipends that were recently announced by Bernadette Ewen, on behalf of the Development Committee. If you missed the announcement, details follow on page 5. Many thanks to our sponsors for this support.

The ELD Scholarly Communication Committee (SCC) has also been very active this fall. The SCC is asking for members' participation in finalizing the text of an

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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."

Message from the Chair (continued)

Open Access support statement on behalf of ELD. Their intent is to ask ELD members to vote on whether to accept the final version of that document as an official position statement of the Division. Take the time to look at the draft statement (page 9), make suggestions, and vote on your preferences when the survey is released on the listsery.

I would like to take this opportunity to thank everyone for your engagement with, and contributions to, ELD in 2019. Member involvement is what makes ELD the dynamic group that we are. If you are interested in becoming a committee chair, below are the committees that will require a new chair appointment or the reappointment of the current chair for 2020-2022.

Accreditation and Standards: current Chair, Julie Arendt

Membership: current Chair, David Schmitt

Publications: current Co-Chairs, Amani Magid and Lisa Ngo

If you are ready and willing to serve as a committee chair, please send a brief email stating your interest to me at julesck@uw.edu. The ELD Executive Committee will appoint or reappoint chairs following elections in the Spring, to take effect after the Conference in June. A complete list of committee and appointed position descriptions is available on our website at: https://sites.asee.org/eld/about-the-eld/officers-committees/leadership-position-descriptions.

In closing, if you have any other questions, comments, or ideas about ELD, please do not hesitate to contact me at julesck@uw.edu. I wish everyone a peaceful holiday break and best wishes for the New Year!

Julie Cook



Conference Program Update



Bonjour, ELDers,

Planning for the 127th Annual ASEE Conference, June 21-24, 2020, in Montréal, Québec, Canada, is well underway. Based on the number of abstracts submitted, it looks like many are very excited about attending the conference in La Métropole du Québec! So it may be time to brush up on some French and make sure your travel documents are up-to-date.

Many thanks to all those that submitted abstracts, the ELD Program Committee (Amy Buhler, Kari Kozak, NuRee Lee, Eric Schares, Daniela Solomon, Michelle Spence, and Larry Thompson), and the Publications Committee (Co-Chairs Amani Magid and Lisa Ngo) and the reviewers.

We received 45 abstracts from the call for papers, which may be a record number of abstracts for ELD, ensuring robust technical and

poster sessions. Like last year, we are planning on two lightning talk sessions, panel sessions, and a workshop. There will, of course, be our social events too!

Building upon the successful 2019 panel session on assessment challenges of engineering librarians, the Sunday workshop will focus on the basics of qualitative research methods. Thanks to Amy Buhler, Amy Van Epps, and Margaret Phillips for proposing, planning, and leading the workshop.

Preliminary Schedule

Time	Sunday, June 21	Time	Monday, June 22	Tuesday, June 23	Wednesday, June 24
9:00am- 12:00pm V	Workshop	8:00-9:30am	ASEE Plenary	ELD Business Mtg	Panel 3
		9:45-11:15am	Lightning Talks 1	ELD Poster Session	NSF Posters
		11:30am- 1:00pm	ELD Welcome Lunch and Lightning Talks 2	ASEE Plenary	Tech Session 5
12:00-1:00pm	ASEE New Member/ First-Timer Lunch	1:00-1:45pm	Free Time	Free Time	Free Time
1:15-2:45pm	Tech Session 1	1:45-3:15pm	Tech Session 3	Tech Session 4	Distinguished Lec- tures
3:00-4:30pm	Tech Session 2	3:30-5:00pm	Panel 1	Panel 2	EEC Mtg
4:30-6:00pm	Division Mixer	5:00~6:30pm	Focus on Exhibits	Focus on Exhibits	
6:00~9:00pm	Taste of Montre- al & ELD Social	7:00-9:00pm	ELD Welcome Reception	ELD Banquet	

Conference Program Update (continued)

ASEE made a number of changes to the overall program schedule for 2020. The Taste of Montreal is on Sunday night and the opening exhibit hall Focus on Exhibits is on Monday. The exhibit hall brunch and lunch have been replaced with networking refreshment breaks. ASEE also added unscheduled "Free Time" from 1:00-1:45pm Monday through Wednesday. The exhibit hall will now be open through Wednesday and the Distinguished Lectures were moved to Wednesday afternoon. The overall Conference-at-a-Glance can be found on the following webpage: https://www.asee.org/annual-conference/2020/program-schedule/new-schedule-changes-for-2020

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

There will be more updates as the conference gets closer. As mentioned, it's not too early to make sure your travel documents are up-to-date. Au revoir!

David E. Hubbard ELD Program Chair 2019-2020

Conference Travel Stipend

ASEE / ELD Montreal 2020 Travel Stipends Sponsored by ASTM, Elsevier, IEEE, IET, McGraw-Hill, and 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 have remained the same or decreased.

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, ASTM, Elsevier, IEEE, IET, McGraw-Hill, and Morgan & Claypool Publishers sponsor travel stipends for the ASEE Annual Conference.

	Needs - Based				Random Drawing	
ASTM	\$750	\$750				
Elsevier	\$1500					
IEEE	\$1500	\$1500	\$1500	\$1500		
IET	\$750					
McGraw-Hill	\$1500	\$1500	\$1500		\$250	\$250
Morgan & Claypool	\$500	\$500			\$250	\$250

Procedures:

The drawing for the two \$250 Morgan & Claypool awards was held at the ASEE Tampa conference, with the following winners (Bernadette Ewen, Kari Weaver) and alternates (Erin Rowley, Sarah Parker, and Marian Armour-Gemmen). With the two additional random drawing stipends from McGraw-Hill, Erin Rowley and Sarah Parker are now McGraw-Hill stipend winners. If additional alternates are needed, the ASEE ELD Development Committee will use the same randomized selection process on the same list of ASEE ELD candidates from the ASEE ELD Business Meeting on June 18, 2019, in Tampa.

We are now ready to accept applications for the need-based stipends. Applications will be accepted from any ASEE ELD member that is either actively employed in a library setting or currently pursuing a graduate degree in library science as of December 31, 2019. Please apply! The purpose of the need-based stipends is to enable you to join your ELD colleagues in Montreal for the ASEE conference.

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Conference Travel Stipend (continued)

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 them according to need. This ranking will be used to assign recipients to stipends ranging from \$1500 to \$500. 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 needs -based ranked list.

Application:

Applicants must supply **ALL** requested information in the Web form available at:

ASEE-ELD-NEEDS-BASED-TRAVEL-STIPEND-APPLICATION-ASEE-MONTREAL-2020

Rules and Deadlines:

By submitting this form, you are applying for a need-based travel stipend to attend the 2020 ASEE Annual Conference in Montreal, Quebec.

Applications will be accepted from any ASEE ELD member that is either actively employed in a library setting or currently pursuing a graduate degree in library science as of December 31, 2019. Again, applicants must supply ALL requested information in this form.

Applications MUST be received no later than 5:00pm EST on Friday, January 10, 2020. Initial award winners will be notified no later than January 31, 2020.

All awardees must notify ELD Secretary-Treasurer Kari Kozak at kazi-kozak@uiowa.edu and Bernadette Ewen at ewen@rose-hulman.edu, within two weeks of receiving notification from ELD of their needs-based stipend award, whether they will or will not be accepting the award. If you do not contact these two ASEE ELD members during this time frame, you forfeit your right to a stipend for this year, and a stipend will be given to the next person on the needs-based ranked list instead. Awardees accepting the stipend must also register for the ASEE ELD conference in Montreal and send confirmation of registration to Kari Kozak at kazi-kozak@uiowa.edu and Bernadette Ewen at ewen@rose-hulman.edu, no later than March 1, 2020. Please realize that the funds will be disbursed to you after you provide ELD with evidence that you have registered for the 2020 ASEE Annual Conference. If you do not register and provide proof of registration to them by March 1, 2020, you forfeit your right to a stipend for this year, and a stipend will be given to the next person on the needs-based ranked list instead. 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, 2020.



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 ASEE Annual Conference and Exposition in June 2020. 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 a paper or book related to engineering information in 2019?
- Have you read an excellent paper or book related to engineering information written in 2019?
- 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 for each category 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: Erin Rowley, epautler@buffalo.edu.

Deadline for Nominations: February 4, 2020

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.

Erin Rowley Chair, Awards Committee

Division Officer/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 2020, 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 2024). 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 2022. 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 <u>wbaer@nd.edu</u>. 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.

Willie Baer Chair, Nominating Committee

Committee Reports

Mentoring Committee

Kevin Drees, Chair

In anticipation of the 2020 ASEE Conference in Montreal, I would like to call attention to the Conference Buddy Program and the Friendly Paper Review Service (announcements on pages 2 and 11, respectively).

In the Conference Buddy Program, first-time attendees are assigned to seasoned veterans to help them navigate the sessions or introduce them to members. This voluntary program makes the conference atmosphere more welcoming and inclusive. If you are a new attendee and you'd like to have a seasoned buddy, or, if you are a seasoned veteran and would like to share your wisdom with a "newbie" buddy, contact Bruce Neville at bneville@tamu.edu.

Have you submitted an abstract for the 2020 ASEE Conference in Montreal or another conference? Or to a journal? Need help sorting through your ideas for a paper? Want to improve your chances of having your manuscript accepted for publication? If so, try our Friendly Paper Review Service. Contact Kevin Drees at kevin.drees@okstate.edu

Publications Committee

Amani Magid and Lisa Ngo, Co-Chairs

This is an exciting year for abstracts for the Montreal conference, as we received 45 abstracts and 44 were accepted, a definite increase from last year's submissions. Just a reminder that all draft papers are due on

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Committee Reports (continued)

February 3, 2020. Please follow the Author guidelines when submitting: https://www.asee.org/documents/conferences/annual/2020/2020 Authors Kit 1.pdf

Call For Reviewers: Due to the increase in abstracts, we're looking for paper reviewers. If you have never reviewed papers for ELD, it gives great insight to the research conducted by our members. Please email Amani Magid, amani.magid@nyu.edu and Lisa Ngo, lngo@berkeley.edu indicating your interest.

Scholarly Communications Committee

Daniela Solomon, Chair

The members of the ELD Scholarly Communication (SC) Committee have been drafting an Open Access Statement for ELD members, similar to the ACRL Policy Statement on Open Access to Scholarship by Academic Librarians (http://www.ala.org/acrl/standards/openaccess). The intent is to ultimately ask ELD members to vote on whether or not to accept the final version of that document as an official position statement of the Division. After consulting with the ELD Executive Committee, we now have a draft statement (below) to share with you for your comments. If you would like to comment on the draft, please send your thoughts to the ELD SC Committee Chair, Daniela Solomon, at dxs594@case.edu, by the end of the day Friday, January 10th, 2020. The SC Committee will review all comments that we receive and take that input into consideration in creating the final version of the statement that ELD members will be asked to vote on.

ELD Open Access Statement Draft

Members of the Engineering Libraries Division (ELD) of the American Society for Engineering Education (ASEE) believe that scholarship by ELD members advances the field of library and information science, influences the practices of professions aligned with this field, and informs effective advocacy.

In support of transparency and increased access to library and information science scholarship globally, ELD encourages its members to: 1) publish in open access venues whenever possible; 2) submit their published research to institutional repositories or subject repositories, and; 3) make openly accessible all products across the lifecycle of their scholarly and research activity, including articles, research data, monographs, presentations, digital scholarship, grant documentation, and grey literature. Authors should seek to retain rights to these products of scholarship and make them available for reuse under an appropriate license.

When depositing scholarly products in a repository, ELD recommends using best practices for protecting sensitive data, determining the date on which deposited products become openly accessible, and taking into account applicable institutional or funder policies, and any other relevant considerations. ELD members should follow accepted citation principles for attribution, unique identification, and persistence for all scholarly products. ELD members who are editors, reviewers, authors, grantees, or digital scholars are encouraged to advocate for open models of creation and dissemination with publishers, funding agencies, and project or program managers.

*This ELD Open Access Statement is adapted from ACRL Policy Statement on Open Access to Scholarship by Academic Librarians (http://www.ala.org/acrl/standards/openaccess).

Spotlight on Members

Welcome New Members

Emily Bongiovanni writes: "I am the Scholarly Communications Librarian at the Colorado School of Mines. I help students and faculty with copyright, publishing, research data management, and more. I received my MLIS from the University of Denver. Before graduate school, I was living in Spain working as a school librarian."



Ken Carriveau, of Baylor University, is one of three librarians responsible for supporting the school's STEM departments. "I expect to be the primary consultant for engineering, computer science, and some of our physical sciences departments, but details are still under negotiation." Ken has been in this position for approximately two months. "I started my career at Baylor 22 years ago as the Science/Engineering Reference Librarian, but for the past 17 years I have held various managerial and administrative positions within the Baylor University Libraries, most recently as Interim Associate Dean of Central Libraries for Libraries Collections Services (technical services) in which I led a team of five librarians and 20+ staff responsible for cataloging and metadata, stacks management, acquisitions, and resource sharing/document delivery services." He earned a BS in Chemical Engineering from the University of Notre Dame and his MSLS from UNC-Chapel Hill. "I'm currently in an EdD program through Tarleton State University in Stephenville, TX. Also, I'm a novice wood worker and enjoy various maker-related crafts."

Saran Croos was appointed as the Engineering and Computer Science Librarian at the University of New Brunswick (UNB) in January of 2013. "In addition to liaising with the faculties of Engineering and Computer Science, I provide instruction, reference services, and collection development within such areas."

Prior to joining UNB, Saran had over 5 years of experience working as a Computer Numerical Control (CNC) Machinist and a Tool and Die maker for Lee Valley Tools in Ottawa, Ontario. His academic credentials include a 3-year Mechanical Engineering Technology diploma from Algonquin College; Honours, BA, from University of Windsor; Master of Public Administration (MPA) from Queen's University; and, a Master of Library and Information Science (MLIS) from Western University. "In my spare time



I like to go off-roading with my jeep, work out at the gym, build furniture, and do home renovations. During the warmer months I like to go hiking and take walks along the trails. I also enjoy watching basketball and am a huge fan of the Toronto Raptors (the Champs!)"



Eric Prosser writes, "Since September 2018, I've been the Engineering and Entrepreneurship Librarian at Arizona State University (ASU), where I support the research, learning, and innovation needs of the Fulton Schools of Engineering and the broader university." He came to ASU from a slightly smaller institution, Fort Lewis College in Durango, Colorado, where, in addition to other myriad responsibilities, he was the liaison librarian to all of the STEM disciplines. "I have prior work experience in the law, and as an engineer with Southern California Edison. I received a BS in Physics from Harvey Mudd College, a JD from the University of San Diego, and an MA from the University of Arizona. I'm always up for a good trivia competition and during the winter (hard to find in Phoenix) I like chasing the snow (much harder to find in Phoenix) and getting some ski runs in."

Friendly Paper Review Service



Have you submitted an abstract for Montreal 2020?

Would you like some feedback on a paper you are planning to submit for publication elsewhere?

Need help writing your paper?

Want to improve your chances of having your manuscript accepted for publication?

Brought to you by the ELD Mentoring Committee

Contact Kevin Drees, Chair Email: kevin.drees@okstate.edu

