



# Engineering Libraries Division Newsletter



## December 2017

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## Message from the Chair

Bruce Neville



As I drove home from work last night, strange white stuff was falling from the sky. Falling pretty hard, too! That may be old news for some of you, but I'm in Central Texas, where this is not supposed to happen! This morning, there were about two inches of the white stuff on my roof. If today were not the first day of finals that would surely mean a snow day for us. Instead, here I am, at work and pushing the deadline to get this message to Kristen once again.

The national news right now is full of stories of sexual harassment, abuse, and discrimination from those in power. Every day brings news of another politician, celebrity, or sports figure with multiple accusations of inappropriate behavior. *Time Magazine* just named "The Silence Breakers" their Person of the Year for 2018, an excellent choice. I haven't seen such behavior in our Division. I hope I'm not just being a naïve man. We have a diverse membership in many dimensions, and we all benefit from that. But an organization's climate can be influenced by its leadership, so let me say this: **Sexual or any other kind of harassment, abuse, or discrimination will not be tolerated in our Division under my watch.**

Plans continue for the Annual Conference in Salt Lake City in June. Salt Lake is one of my favorite travel spots. The Annual Conference is always one of the highlights of my year. The technical sessions are relevant and practical, and the networking is invaluable. I understand we've had a tremendous response of great paper proposals again this year. If this is your first conference, consider asking for a conference "buddy." Please also introduce yourself to me so that I can personally welcome you to the Division.

I know the conference is expensive, but the value received is tremendous. If money is an issue (and money is always an issue), please consider applying for one of the need-based travel stipends that were recently announced and are advertised in this newsletter (see page 4.) Many, many thanks to our sponsors, Elsevier, IEEE, and Morgan & Claypool, for this support. Thanks, also, to our other generous sponsors, who help to support the Division in countless ways to make the Annual Conference so successful for our members.

Craig Beard, Chair of the Nominating Committee, would like me to remind the membership that there is still time to (self-) nominate members for Secretary/Treasurer

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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...)*



or Director. If nominating someone else, please be sure they're willing to run. Please send any nominations to [cwb@uab.edu](mailto:cwb@uab.edu).

Wishing you a quiet winter break and as much or as little of the white stuff as you want.

Until next time,

Bruce

# Conference Program Update

Hello ELDers,

As winter closes in on South Bend, I look forward to the ASEE Annual Conference in Salt Lake City, June 24-27.

Thank you to everyone wanting to present at the conference. This year, we received 35 abstracts. This will give us five vibrant technical sessions as well as a full poster session. We will also have our Annual Business Meeting, Lightning Talks, a panel session, and a workshop. Of course, we will have our traditional social events.

ASEE has moved workshops back to the Sunday morning slot. Our workshop this year will be geared to new (or newer) engineering librarians, and will be free to all participants. There are only 40 slots available for the workshop. In order to maximize the effectiveness of the workshop, we want to let the participants drive the content. If you have any topics to suggest for the workshop, please contact me at [wbaer@nd.edu](mailto:wbaer@nd.edu). We will be recruiting 3-4 seasoned members of our division to lead the workshop. If you'd like to volunteer to help, let me know as well. Our panel session will give advice for mid-career librarians.

Preliminary Schedule:

	Sunday, June 24	Monday, June 25	Tuesday, June 26	Wednesday, June 27
8:00 -9:30	Workshop (9:00 am – 12:00 pm)	Monday Plenary	ELD Annual Business Meeting	
9:45-11:15		Focus on Exhibits	Tuesday Plenary	Distinguished Lecture
11:30-1:00		Lightning Talks	ELD Poster Session	Technical Session 5
1:30-3:00		Technical Session 1	Technical Session 3	Panel Session
3:15-4:45	Division Mixer (4:30-6:00)	Technical Session 2	Technical Session 4	ELD EEC Meeting
5:00-6:00		Focus on the Exhibits		
6:00-9:00	Early ELD Welcome	ELD Welcome Reception	Annual Banquet	

In addition to our program, we are cosponsoring a panel being organized by the diversity committee entitled *Impact of Sexual Harassment in Academic Science, Engineering, and Medicine* on Monday, June 25, 3:15 pm – 4:45 pm.

My thanks to the ELD Program Planning Committee (Amy Buhler, Lisha Li, John Napp, Sarah Parker, and Larry Thompson) and the Publications Committee.

Stay tuned for more information as the program continues to develop. I look forward to seeing you in Salt Lake City this June.

Willie Baer

ELD Program Chair 2017-2018



<https://www.visitsaltlake.com/asee2018/>

# Conference Travel Stipends

**Conference Travel Stipend Announcement  
ASEE / ELD Salt Lake City 2018 Travel Stipends  
Sponsored by  
Morgan & Claypool Publishers  
Elsevier  
IEEE**

## **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, 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.

## **Sponsors:**

With that in mind, Morgan & Claypool Publishers (M&C), Elsevier, and IEEE are sponsoring 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 funding to be given in two need-based stipends, at \$1,750 each.

## **Procedures:**

The drawing for the two \$250 M&C awards was held at the ASEE Columbus conference, with the following winners and alternates selected: Martin Wallace and Sarah Huber as winners; and Kari Kozak, Lisa Ngo, and Alexander Carroll as alternates. The award will be sent to each winner after confirmation of the winner's registration for the Salt Lake City conference. If a random drawing winner does not attend Salt Lake City 2018, the funds will be awarded to the alternates in the order that they were drawn.

We will soon be ready to accept applications for the need-based stipends: two \$500 awards from Morgan & Claypool, one \$1,500 award from Elsevier, and two \$1,750 awards from IEEE. These awards are available to librarians who are at any stage of their career and are members of ELD as of December, 2017.

The stipends are to support those who have the greatest funding needs. A panel of current and / or former ELD officers will review the applications and rank the entire pool of applicants according to need. The two applicants with the greatest need will each receive an IEEE \$1,750 stipend, the applicant with the next greatest need will receive the Elsevier \$1,500 stipend, and the two applicants with the next greatest needs 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 that any of the applicants awarded a stipend is unable to attend the conference, a stipend will be awarded to the next applicant on the ranked list.

Please consider applying. The purpose of the need-based stipends is to enable you to join your ELD colleagues in Salt Lake City for the ASEE conference.

Applicants must supply **ALL** requested information in the Web form made available in December.

## **Deadlines:**

The travel stipend website will open no later than December 22, 2017. Applications **MUST** be received no later than 5 PM EST on Friday, **January 12, 2018.**

Awardees will be notified no later than January 31<sup>st</sup>. **All awardees, both random drawing and need-based recipients,** must send confirmation of ASEE registration to ELD Secretary-Treasurer Julie Cook, [julesck@uw.edu](mailto:julesck@uw.edu) no later than

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March 2, 2018. Checks will be sent to awardees after confirmation of conference registration has been received. If registration confirmation is not received by March 2<sup>nd</sup>, 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 9<sup>th</sup>.

**Rules:**

Awards may be used ONLY to support attendance at ASEE 2018 in Salt Lake City. 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.

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 Columbus 2017 is ineligible for a need-based award in Salt Lake City 2018). 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 is not disqualified from applying for a need-based stipend in the same conference year. If a person is selected for a random drawing stipend, and in the same year applies for, and is awarded, a need-based stipend, the member will receive the stipend with the greatest value, and the lesser value stipend will be awarded to an alternate. A person can only receive one ELD travel stipend per conference.

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 Salt Lake City.

If you have questions about any of the above, please contact Larry Thompson at [larryt@vt.edu](mailto:larryt@vt.edu).





## 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, 2018. 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 2017?
- Have you read an excellent engineering information related paper or book written in 2017?
- 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](mailto:amy_vanepps@harvard.edu)

**Deadline for Nomination: February 6, 2018.**

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

### Membership Directory

Bernadette Ewen

The **ASEE ELD Directory of Members** was last published in December, 2017. The directory is a great tool for networking. It lists contact information, research ID numbers, research interests, and CV/biography links. ELD members who wish to update their information listed in the directory and/or request the link and password for downloading the latest directory should e-mail [ewen@rose-hulman.edu](mailto:ewen@rose-hulman.edu).

### Mentoring Committee

Kevin Drees

The Mentoring Committee is again looking into professional development, as well as programming that reaches beyond conference programming to include sharing action plans and implementation strategies. What do you as a member consider valuable to your development as a librarian and how do you go about constructing a plan of action? Who do you turn to for advice? What activities do you consider important to your advancement and why? These questions and more will be the focus of the Mentoring Committee in 2018.

The ELD Mentoring Committee's Friendly Paper Review Service (<https://sites.asee.org/eld/about-the-eld/officers-committees/mentoring/paper-review-service/>) is an excellent resource for confidential, impartial, and constructive feedback on your papers.

Do take advantage of it. Here are the upcoming deadlines and important dates for the 2018 ASEE Annual Conference in Salt Lake City:

- Draft upload deadline: February 5, 2018
- Draft decision deadline: March 5, 2018
- Draft revision upload deadline: March 19, 2018

See page 8 for the Friendly Paper Review Service announcement, and page 10 for details of the Conference Buddy Program.

### Newsletter Committee

Kristen MacCartney

What does the Engineering Libraries Division mean to you? How has it helped you grow professionally and personally? What advice would you have for new members or members who are undecided about taking a more active role? Is there a memorable experience you wish would become a lasting part of ELD folklore? The Newsletter Committee will be reaching out to long(er) term members and officers to include their stories in the newsletter, or depending on length, the ELD website. We want to collect and preserve ELD's impact and member histories. Unsolicited contributions are welcome.

Please also send word of your/other ELD members' awards, promotions, new positions, advanced degrees, etc., so we can all join in celebrating our community's accomplishments. Email news/tips to [k.maccartney@ieee.org](mailto:k.maccartney@ieee.org).

### Publications Committee

Scott Curtis

The Chair of the Publications Committee completed the review of abstracts for the 2018 Annual Conference, in coordination with the Program Chair. For those members whose abstracts were approved, the paper submission deadline this year is Monday, February 5, 2018, as indicated in the 2018 Author's Kit document: <https://www.asee.org/documents/conferences/annual/2018/2018-Authors-Kit.pdf>. Paper review will begin for Publications Committee reviewers in February.

Two members of the Publications Committee, Lisa Ngo and Kevin Drees, are shadowing the activities of the Chair this year and, if all seems satisfactory to them after the review cycle, intend to be nominated as co-Chairs of the Publications Committee at the conclusion of Scott Curtis's term in 2018.

## Committee Reports *(Continued)*

### Scholarly Communication Committee

Daniela Solomon

The Scholarly Communication Committee is inviting you to take a 10 minute confidential survey that addresses the ELD group scholarly profile and ways to increase its visibility.

As an organization, ELD is interested in promoting its own scholarly profile as represented through the sum of ELD members' scholarly publications. The Scholarly Communication Committee has identified availability of professional profiles on multiple platforms as one of the main recommendations for increasing visibility and discoverability. Besides the goal of promoting ELD and engineering librarianship scholarship, the ELD profiles will also contribute to the increased visibility and discoverability of the ELD individual members' scholarly outputs, beyond specific actions taken to improve their own professional scholarly profiles (e.g., publishing open access, submitting to repositories, and creating personal profiles on various platforms).

To reach this goal, the Scholarly Communication Committee (ELD-SCC) has been tasked with the identification of social media platforms that support group profiles and the development of select ELD group profile(s) through the addition of publications authored by ELD members. These profiles would constitute easily discoverable and accessible lists of the scholarly outputs published by the ELD members. To avoid copyright issues, these lists would include the bibliographic information and links to the original location of the publications but no full text.

This survey will gauge ELD members' interest in these kinds of activities and instruct the Scholarly Communication Committee on how to proceed with its task.

The survey is available at <https://goo.gl/ZNWRJr> and will be open until January 15, 2018.

### Website Committee

Kari Kozak

The new website is up and running! Visit <https://sites.asee.org/eld/> to keep up on the latest and greatest things happening in ELD! Thank you to the web committee (Kelly Giles, Eric Schares, Daniela Solomon, and Michael White) for all their work on this transition! Please email Kari Kozak ([kari-kozak@uiowa.edu](mailto:kari-kozak@uiowa.edu)) with any questions or concerns.



Have you submitted an abstract for Salt Lake City or another conference?

Need help writing your paper?

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

### Try the **FRIENDLY PAPER REVIEW SERVICE**

Your paper will be reviewed according to new review process guidelines.

You will receive comments and suggestions for improving your paper

Contact Kevin Drees at [kevin.drees@okstate.edu](mailto:kevin.drees@okstate.edu)

Brought to you by the ELD Mentoring Committee





## Spotlight on Members

### Welcome New Members

**Karen Halliday** is **Faculty Librarian** at **Georgian College** in Barrie, Ontario, Canada. "I have worked as a health sciences librarian at the college for sixteen years, but recently have been given the portfolio of engineering technology and visual arts. I look forward to learning more about engineering librarianship. I work on collection development, liaise with faculty, teach information literacy classes, and create research guides to provide research support."

Karen attained her MLIS from Dalhousie University in Halifax, Nova Scotia, and she says, "The adventure began from there!" Her previous positions have included health sciences librarian in the Royal Victoria Hospital in Barrie, Ontario, and a children's hospital in St. John's, Newfoundland. She has also worked as a librarian in a government department of Social Services, a theological library, and a nursing association library.



"All of these positions, as varied as they are, have brought a wealth of experience to my career and beyond," she writes. "I have a keen interest in healthcare simulation and work with SIM-one, a healthcare simulation network to teach healthcare providers about simulation research. I find this collaboration to be exceptionally rewarding. In my 'down time,' I'm an aspiring food photographer. I can be found styling food, thinking about food, and taking photos of food!"



**Elaine Meyer** sends this enthusiastic introduction: "Hello ELD! I am excited to join the ELD Division of ASEE as a relatively new (two years) **Engineering Librarian** at the **University of Michigan Dearborn**. I support the College of Engineering and Computer Science, as well as the math and statistics faculty/students. Thank you to Tom Volkening from MSU who told me about ASEE and encouraged me to attend the ASEE conference in Columbus last year.

Because I love math, I majored in electrical engineering while on scholarship at Michigan Tech. After graduating with a BSEE, I worked as a Controls Engineer for two engineering consulting companies in Ann Arbor, then as an Application Engineer for a Weigh Scale Company in Dearborn, Michigan, where I supported customers by writing custom programs, testing equipment, answering distributor questions, and providing workshops. What helped me become interested in Information Science was creating an online knowledgebase for my company to help our distributors get credible information more quickly and easily. I decided to return to school for my master's degree at the School of Information at Michigan with concentrations in LIS (Library and Information Science) and HCI (Human Computer Interaction). I worked briefly as a Product Manager at Gale, then as

a User Experience Specialist at ProQuest for three years. After a ProQuest downsizing, I headed to Lansing, Michigan, to work at the non-profit that supports Michigan and Indiana libraries - MCLS (Midwest Collaborative for Library Services). As their User Experience/Community Engagement Librarian, I overhauled their website.

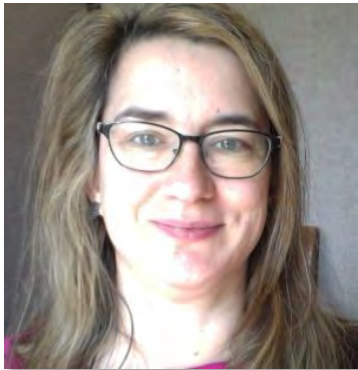
I'm excited to finally have a job that combines so many of my skills! For more information: [www.uxlibrarian.com](http://www.uxlibrarian.com)."



**Kelly Peterson-Fairchild** writes, "I am not really new to ASEE, I just wasn't working as an engineering librarian for several years. It is good to be back and mentoring a new subject liaison in my new role as **Dean of Library and Learning Services, Dixie State University**. I was previously at the Oregon Institute of Technology library in Klamath Falls, Oregon, where I was the library director. Earlier, as the mechanical engineering librarian, I worked very closely with the mechanical engineering department at Oregon Tech, even serving as co-faculty advisor for SWE and ASME. In my spare time, I drive and work on a super comp dragster which stretches my knowledge of both mechanical engineering and electronics."

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## Spotlight on Members *(Continued)*



**Jeanine Williamson, Engineering Librarian and Professor, University of Tennessee Libraries**, has been with the University of Tennessee, Knoxville, since 2001. Previously, she was the physical sciences librarian at the University of Rhode Island.

“I received my undergraduate degree at University of North Carolina, Chapel Hill, my MLS at University of Alabama, and returned to University of North Carolina, Chapel Hill, for my PhD in information science. I am interested in applications of personality psychology and learning styles to engineering and science library instruction, and have recently published a book on this topic with Chandos Press: *Teaching to Individual Differences in Science and Engineering Librarianship*.”

### Congratulations!

In November, **Helen Josephine** was elected Chair-Elect of the Sci-Tech Division of SLA. Since retiring from Stanford, Helen started a consulting firm in the library/publishing world, **HBJ Associates**. Some of her clients include NewSpace Global, Overleaf and JINFO. She is also working with CINDAS to develop customer support tools for their materials data sources. She continues to be an active member of ELD, ACRL/STS, and Engineering and SciTech Divisions of SLA.

**Mindy Thuna, Head of the Engineering and Computer Sciences Library** at the **University of Toronto** and a new ELD member (2016), has received the 2016-2017 Academic Librarianship Award from the Ontario Confederation of University Faculty Associations. See <https://ocufa.on.ca/press-releases/ocufa-announces-winners-2016-2017-teaching-academic-librarianship-awards/>



Are you new to the Engineering Libraries Division?  
Attending your first ASEE Annual Conference?

### Try the CONFERENCE BUDDY PROGRAM

Get paired up with an ELD Member to show you the conference ropes.  
Contact Kevin Drees at: [kevin.drees@okstate.edu](mailto:kevin.drees@okstate.edu).

Brought to you by the ELD Mentoring Committee