



Engineering Libraries Division Newsletter



May 2018

Inside this issue:

Conference Program Update	3
2018 ELD Sponsors	5
Committee Annual Reports	6
Accreditation/Standards Development	
Electronic Discussion	
Membership	
Membership Directory	
Mentoring	
Newsletter	
Nominating	
Publications	
Scholarly Communications	
Treasurer's Report	
Spotlight on Members	14
Reflecting on ELD	15

Message from the Chair

Bruce Neville



"I love it when a plan comes together."

--Col. John Hannibal Smith, The A-Team

I remember when I became the new Program Chair. My main reaction was sheer terror, tempered with utter panic. I could tell from the deer-in-the-headlights look in Willie's eyes that he felt much the same way last June. But somehow, it always comes together. It looks like Willie's got a program that's going to be the biggest and best ever. It's going to be busy from Sunday morning to Wednesday morning, with something for everyone. I hope all y'all are all planning to be there for it.

Actually, my job's been pretty easy this year — certainly the easiest year of the rotation. There have been some interesting things to keep the Executive and Extended Executive Committees occupied, but at least we haven't had any major drama. It's been exciting to see the inner workings of the Society over the last three years.

Of course, none of this, whether it be planning the conference or chairing the Division, happens without the help of many others. Our conferences require: our members as authors, reviewers, moderators, and conference buddies; our many generous sponsors; the Planning, Publications, and Development Committees; assistance from Society HQ; and many others. I've been well supported by the Officers and Directors on the Executive Committee and the many committee Chairs and other folks on the Extended Executive Committee. My biggest help through the whole officer track has been Craig Beard, who graciously endured the same trial-by-fire a year before I did, and shared his experiences with me. Thanks, Craig!

The various committees have provided their annual reports in this newsletter. As in previous years, we will limit committee reports during the business meeting to updates to the reports in the newsletter to save time for other business. Teri Reed, our PIC IV Representative, will be joining us again during the business meeting to provide an update on the general goings-on at the Society level. Yes, I know it's early, but breakfast will be provided (remember those all-important sponsors!) and we need you to participate actively in your Division.

One thing that disturbed me in the meeting between the Division Chairs and the PIC IV Rep was that only *three* papers were submitted from *thirteen* Divisions for the Best Paper

Continued on next page...



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...)*

highlighting diversity this year! None of those was from ELD. Certainly *someone* in our Division is doing something that highlights diversity and wants to tell the world!

Craig tells me next year is even easier. Except maybe for finding nominees. Hope I haven't scared you off, because, come next year, I'm going to be knocking on your door!

Bruce



Conference Program Update

Conference Program Committee

Willie Baer, Chair

I am looking forward to the Annual Conference next month in Salt Lake City. Thank you so much to all who have helped flesh out this conference, including all the presenters, moderators, sponsors, reviewers, and committee members. It would not be possible without you.

We have a full schedule of events with something for everyone. Events will include a Sunday morning workshop, the ELD Annual Business Meeting, a panel discussion, the lightning talk session, a poster session, and five technical sessions. Of course, we will have our traditional evening social events as well.

The Sunday morning workshop, "The Fundamentals of Engineering Librarianship," will kick things off for us. Three of our seasoned librarians -- Mel DeSart, Kevin Drees, and Tom Volkening -- will provide guidance for "newer" librarians. Tickets are free and are still available.

Our technical sessions are spread out on Sunday, Tuesday, and Wednesday. So many of you stepped up this year by submitting research. A total of twenty-four papers will be presented this year at the technical and poster sessions. We also have a very full lightning talks session on Monday. There will be a buffet lunch. Don't come late because we'll need to start the talks as soon as possible.

We will also have a buffet at our Annual Business Meeting bright and early Tuesday at 8 am. Come hear what is going on in the division and let your voice be heard.

Near the end of the conference we will have the panel session, "Advice for Mid-career Librarians." Anne Rauh, Mike White, Amy Van Epps, and Mel DeSart have agreed to share their accrued wisdom with the rest of us.

The ELD Social will be held on Sunday, June 24th from 7 to 10 pm at Squatters Pubs and Beers. The ELD Reception will be held on Monday, June 25th from 6 to 9 pm at the Cucina Toscana restaurant in the Vivace room. The Annual Banquet will be held the following night at the Finca restaurant. Additional information on these events can be found on the next page.



We are cosponsoring two panel sessions on Monday afternoon. The first, "Impacts of Sexual Harassment in Academic Science, Engineering, and Medicine," is being organized by the ASEE Diversity Committee. The second, "Who's in the Driver's Seat of Engineering Education?" is a 2018 Interdivisional Town Hall. Unfortunately, both of the sessions are at 3:15 pm, so you'll have to choose.

Our traditional trifold brochure (link below) includes important information: presentation titles and presenters, all social events, which events include meals, and sponsors.

<https://sites.asee.org/eld/wp-content/uploads/sites/7/2018/05/2018-TriFold-Brochure-2.pdf>

Continued on next page...

Conference Program Update *(Continued)*

Here's the full schedule of events!

	Sunday, June 24	Monday, June 25	Tuesday, June 26	Wednesday, June 27
8:00 -9:30	Workshop "The Fundamentals of Engineering Li- brarianship" (9:00 am – 12:00 pm)	1) Monday Plenary 2) ELD EC Meeting	ELD Annual Busi- ness Meeting	Technical Session 1
9:45-11:15		Focus on Exhibits	Tuesday Plenary	Distinguished Lecture
11:30-1:00		ELD Welcome and Lightning Talks	ELD Poster Ses- sion	Technical Session 5
1:30-3:00	Technical Session 4 (1:15-2:45)		Technical Session 3	Panel Session "Advice for Mid- career Librarians"
3:15-4:45	Technical Session 2 (3:00-4:30)	Cosponsored Panel Sessions 1) Impacts of Sexu- al Harassment in Academic Science, Engineering, and Medicine 2) Who's in the Driver's Seat of Engineering Edu- cation?		ELD EEC Meeting
5:00-6:00	Division Mixer (4:30-6:00)	Focus on Exhibits		
Evening	ELD Social at Squatters Pubs and Beers sponsored by SPIE 7:00-10:00	ELD Welcome Re- ception at Cucina Toscana sponsored by IEEE 6:00-9:00	ELD Annual Ban- quet at Finca spon- sored by Elsevier 6:00-9:00	

ELD Social

Join us Sunday, June 24, from 7 to 10 pm at Squatters Pubs and Beers, at 147 West Broadway (aka 300 South). It's a 10 minute walk south of the Salt Lake Palace Convention Center and across from the Rose Wagner Performing Arts Center. Thanks go to SPIE for sponsoring this kick-off social event.

ELD Welcome Reception

The ELD Welcome Reception will be on Monday, June 25, from 6 to 9 pm at the Cucina Toscana in the Vivace room. This fine Italian restaurant is located at 282 S. 300 W. and is approximately four blocks (10 minute walk) from the convention center. Sponsor IEEE has sent out invitations to all ASEE ELD members. If you haven't already RSVP'ed please do so here: http://forms1.ieee.org/ASEEandSLACombo2018_ASEE2018RegistrationPage.html by the end of May. **We ask that you arrive promptly at 6:00pm for this sit-down dinner.** ~ Bernadette Ewen

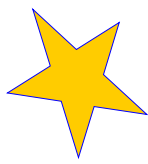
ELD Banquet

We will be having the ELD Banquet on Tuesday, June 26th, from 6 to 9 pm at Finca, located at 327 W 200 South, one block behind the convention center. If you haven't already signed up for the ELD Banquet, please complete the form here by June 9: https://docs.google.com/forms/d/1Ggoawe124lNS3qyrL1rKBHbUeqIztITJVcKlHSd24XY/viewform?edit_requested=true. We are planning a buffet of Spanish dishes and exclusive use of the restaurant, so it should be an enjoyable experience. Elsevier is once again generously sponsoring the Banquet. ~ John Napp

Roomies Board

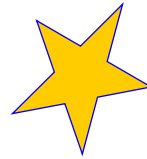
The "Roomies Board" is where you can go to look for a roommate, whether you're already booked and want to share, or want a partner in the hunt for accommodations. You can find the board here: <http://asvanepps.wixsite.com/eldroomies>

Thank you to our ELD Sponsors ASEE 2018



ACS Publications

MOST TRUSTED. MOST CITED. MOST READ.



American Welding Society®



Committee Annual Reports

Accreditation and Standards Committee

David Hubbard, Chair

Over the course of the last year, the Accreditation and Standards Committee distributed the results of the [ABET Accreditation Visit Survey](#) and continued to monitor proposed ABET changes to EAC's Criterion 3 (Student Outcomes) and Criterion 5 (Curriculum). ABET approved the proposed changes in November 2017. While ELD (and the Accreditation and Standards Committee) actively sought to insert language relating to information competencies into Criterion 3, it did not happen. I do believe our active participation in the process had some impact on the language and that the engagement with other ASEE divisions on this issue was invaluable. The committee will explore any changes needed to the ELD [Information Competency Standards for Engineering](#) in light of the ABET EAC changes. After too many years to admit, I will be rolling off the committee and moving into the in Secretary/Treasurer position. It has been an honor serving you in this role and I certainly learned a lot, especially from my fellow committee members.

Development Committee

Amy Buhler, Chair

This has been yet another good year for the Development Committee due to our long-time sponsors and new sponsors.

Last year in Columbus, we had fourteen sponsors generously supporting various conference-related events and our special anniversary celebrations. This year, in Salt Lake City, we have sixteen confirmed sponsors. Several of these were sponsors who made special contributions towards the ELD anniversary year and have now decided to continue their support of our membership. Without our wonderful sponsors, we could not offer the meals, social events, conference travel support, and technical session support that contribute to the success of the ELD program. Please take the time to visit our sponsors in the Exposition Area and thank them for their generous sponsorship of the ELD activities. In the past, we have been able to provide meals and receptions for ELD members at the conference. Now, because of increased sponsor support, we are also able to provide several travel stipends and enhance the Bernhardt Award.

Listed here are the confirmed sponsored events, in chronological order, for the 2018 ASEE Conference:

ASTM – Sunday Workshop

ACS – Sunday 1:15pm Technical Session

IOPP – Sunday 3:00pm Technical Session

SPIE – Sunday evening ELD Social

SAE – Monday 11:30am ELD Welcome & Lightning Talks

IEEE – Monday evening Welcome Reception

IET & ASME – Tuesday 8:00am ELD Business Meeting Breakfast

Begell House – Tuesday 1:30pm Technical Session

Elsevier – Tuesday ELD Banquet

IEEE & AWS – Wednesday 8:00am Technical Session Breakfast

ICE – Wednesday 8:00am Technical Session

AWS & ASCE – Wednesday 11:30am Technical Session Boxed Lunch

Techstreet – Wednesday 11:30am Technical Session

AIAA – Wednesday 1:30pm Panel

Continued on next page...

Committee Annual Reports *(Continued)*

In addition to the conference schedule support, we have four sponsors who contribute additional support to ELD:

ASTM: Provides a \$1,000 stipend to the winner of the Homer I. Bernhardt Distinguished Service Award.

Morgan & Claypool Publishers: Provided \$1,500 for four ELD travel stipends for the Salt Lake City ASEE Conference. Two \$250 random drawing stipends and two \$500 need-based stipends were awarded.

Elsevier: Provided \$1,500 for one need-based ELD conference travel stipend.

IEEE: Provided \$3,500 for two \$1,750 need-based ELD conference travel stipends.

A special thanks to the members of the Development Committee for 2017 – 2018: Mel DeSart, Bernadette Ewen, Bob Heyer-Gray, Kari Kozak, John Napp, Anne Rauh, Stephen Stich, Larry Thompson, and Amy Van Epps. These liaisons work hard to connect with the sponsors to bring you the high quality conference experience which we have each year.

ELD Electronic Discussion List(s)

Mel DeSart, Co-Editor

List subscriber statistics for both ELDNET-L and ELD-L (as of the spring of each year) from list creation to date:

ELDNET-L	ELD-L
Start-up (August 1991): 62	
1991/92: 119	
1992/93: 187	
1993/94: 314	
1994/95: 436	
1995/96: 477	
1996/97: 464	
1997/98: 428	
1998/99: 423	Start-up (September 1998): 169
1999/00: 392	1998/99: 174
2000/01: 396	1999/00: 164
2001/02: 387	2000/01: 167
2002/03: 390	2001/02: 188
2003/04: 421	2002/03: 208
2004/05: 467	2003/04: 201
2005/06: 460	2004/05: 209
2006/07: 492	2005/06: 223
2007/08: 513	2006/07: 234
2008/09: 536	2007/08: 237
2009/10: 554	2008/09: 237
2010/11: 581	2009/10: 236
2011/12: 607	2010/11: 245
2012/13: 613	2011/12: 239
2013/14: 643	2012/13: 240
2014/15: 644	2013/14: 232
2015/16: 637	2014/15: 238
2016/17: 668	2015/16: 233
2017/18: 665	2016/17: 228
	2017/18: 232

The number of subscribers to ELDNET-L was, for all intents and purposes, static from last year. There are still dozens of ELD members (and thus ELD-L subscribers) who are NOT also subscribed to ELDNET-L. Why? No clue. But they're missing out on over half the engineering library-related list traffic that subscribers to both lists are receiving.

For ELD-L, the number of ELD members with e-mail addresses who agree to be subbed to the list directly determines the number of list subscribers. Given that a small number of ASEE members (who are not librarians) choose to join ELD but do not want to be subscribed to ELD-L, the number of ELD-L subscribers will always be a tiny bit lower than the total number of ELD members. The number of ELD-L subscribers is down about 5% from its all-time high of 245 in 2010/2011.

Continued on next page...

Committee Annual Reports *(Continued)*

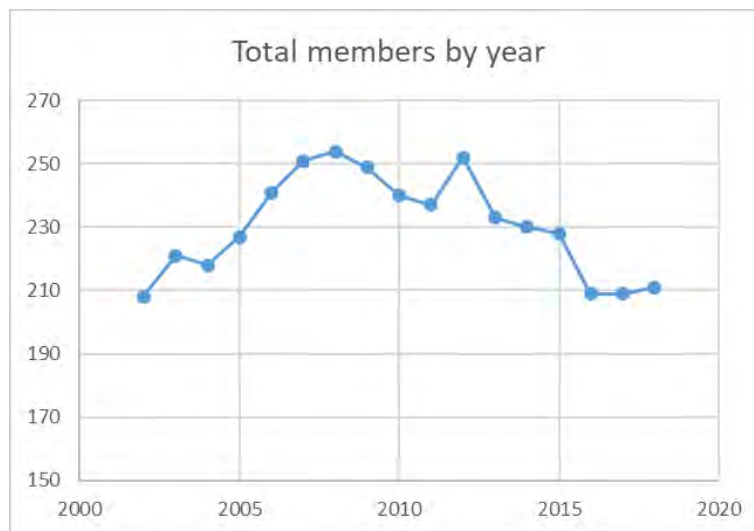
Craig Beard of the University of Alabama at Birmingham continues as co-editor par excellence of both lists. He handles the posting (or not) of most submissions to both lists while I deal with new subscribers to both lists as well as most problems.

Membership Committee

David Schmitt, Chair

As of May 1, 2018, the ELD consists of 211 members. This number is slightly higher than at the same time last year (209).

Comparing the rosters of May 2017 and May 2018, 43 members left the division while 45 different members joined. This yearly turnover rate is normal. (Between May 2016 and 2017, there was also a turnover of 43 librarians.)



By institution, ELD membership consists of 173 members representing 123 universities, 24 members representing 9 publishers, 1 corporate member, 1 member from a government institution, and 12 retired members.

By membership type, ELD membership consists of:

Professional	143
Professional Online	41
Contact Representative	10
Retired	10
Life	3
Student	2
Student Online	2

In the past year, the membership committee has continued to monitor the membership list monthly, sending updates to the listserv and directory owners for updating. We also contacted new members, requesting bios to include in the newsletter and contacted all new subscribers to ELDNET-L, inviting them to join ELD.

Continued on next page...

Committee Annual Reports *(Continued)*

At the 2017 Annual Conference, the committee, in cooperation with the ELD Anniversary Committee, presented certificates of recognition to members for their years of activity in the division. Specifically, members who had reached 5 year milestones, starting with 10 years of membership. We will continue this tradition in 2018. The list of 2018 honorees is shown here.

	Years of Active Membership
Russell Powell	50
Vladimir Borovansky	35
Thomas Conkling	35
Norma Godavari	30
Jill Powell	30
Catherine Lawton	25
Larry Thompson	25
Kevin Drees	25
Bruce Neville	20
Jay Bhatt	20
Robert Houdek	20
Julia Gelfand	20
Stephen Stich	15
Patricia Mason	15
Amy Buhler	10
George Zajdel	10
Phil Flynn	10
Theresa Calcagno	10
Douglas McGee	10

Membership Directory

Bernadette Ewen, Chair

The ASEE ELD Directory of Members was updated four times within the last year at no cost to the division. The information included in the directory was expanded to include the original ASEE ELD join date of each member. The May 2018 edition of the directory lists 211 members representing nine different countries. Directions on how to access the May 2018 directory were sent to the ASEE ELD-L listserv in mid-May 2018.

ELD members that wish to update their information listed in the ASEE ELD Directory of Members should e-mail their information to ewen@rose-hulman.edu. Thank you to David Schmitt, Mel DeSart, and Kari Kozak, and all other members who provided me with updates for the directory.

Mentoring Committee

Kevin Drees, Chair

The Mentoring Committee continues to look at ways to provide professional development programming. Looking beyond the roles of mentor and protégé, we have recently focused on peer sharing of expertise. At one time, the Committee maintained a member expertise database on the ELD website, and we are evaluating whether to reinstate that program. Such a database would provide both veteran and new members with a way to share and/or obtain skills needed for their work.

Continued on next page...

Committee Annual Reports *(Continued)*

A reminder: there will be a Sunday morning workshop at the ASEE Annual Conference entitled “The Fundamentals of Engineering Librarianship,” which is geared toward newer engineering librarians. Additionally, there will be a panel session, “Advice for Mid-career Librarians,” on Wednesday. Time and location are provided in the ELD trifold, page 4.

General Announcements

ELD Mentoring Committee’s Friendly Paper Review Service is an excellent resource for confidential, impartial, and constructive feedback on your papers.

Conference Buddy Program

As the ASEE Annual Conference approaches, don’t forget the ELD Buddies Program. First-time attendees are assigned to seasoned members to help them navigate the sessions and make connections. This program is voluntary, and aims to make the conference atmosphere more welcoming and inclusive. If you are a first time attendee and you’d like to have a buddy, or, if you are a seasoned veteran and would like to be a buddy, please contact Kevin Drees at kevin.drees@okstate.edu.

Newsletter Committee

Kristen MacCartney, Chair

David Hubbard and Paul Grochowski get credit for the (final) lucidity and accuracy of the ELD newsletter, and I can’t thank them enough for their dedication — and patience! We will miss David, who is wearing too many important ELD hats to continue as an editor after this issue. Fair warning — I’ll be recruiting in Salt Lake City! Ideally, I’d like a member with institutional knowledge, but also see this committee as a good experience for a new member who wants to contribute in a meaningful, but not life-consuming role.

Thanks, too, to Mel DeSart and Craig Beard, who were sounding boards for my first year, and Kari Kozak, who makes what we assemble available to ELD and beyond by hosting on the new web site. David Schmitt has been assiduous in feeding me a steady stream of new members’ bios so the newsletter can help welcome them. Finally, thanks to Jill Powell, the first of many (I hope) contributors to “Reflecting on ELD “ on page 15. I’m eager to collect and preserve the ELD community’s history.

Nominating Committee

Craig W. Beard, Chair

The 2018 ELD election ran March 9-23, with 52.9% of the division members participating. The results of the election were:



David Hubbard
Secretary/Treasurer



Michelle Spence
Director

Congratulations to David and Michelle, and thanks to John Napp, Tony Aponte, and Margaret Phillips for their willingness to serve. Additional thanks to Bob Heyer-Gray, John Teleha, and Amy Van Epps (Voting Administrator) for their work on this year’s Nominating Committee.

Publications Committee

Scott Curtis, Chair

Thanks again to all who have helped review papers and posters for the conference! Lisa Ngo and Kevin Drees will be co-chairing the Publications Committee for 2018-2019, replacing Scott Curtis who has served as the Publications Committee Chair since 2014.

Continued on next page...

Committee Annual Reports *(Continued)*

Scholarly Communications Committee

Daniela Solomon, Chair

Following up on the results of the survey sent at the beginning of the year, Scholarly Communications Committee members are investigating the development of a Google Scholar profile for the Engineering Libraries Division.

Treasurer's Report

Julie Cook, Secretary/Treasurer

May 11, 2018

FY 2017 (October 1, 2016 - September 20, 2017)

After a couple years or so of financial disarray in the ASEE accounting department, I have positive news to report! In August of 2017, ASEE once again started distributing reconciled quarterly financial reports. The recently hired controller and accounting staff have been very helpful and responsive to my many queries these past nine months.

Background information regarding ELD accounts:

ASEE maintains the following three accounts for ELD:

BASS Account (**B**anking and **A**ccounting **S**ervices **S**ystem)

Operating Account (OA)

Conference Account

The BASS Account was ELD's principal account up until 2016. It earns interest that is posted quarterly. Money in this account is carried over from one fiscal year to the next, though ASEE encourages divisions to spend down their BASS Account, as its purpose is to support the mission and vision of ASEE and ELD.

Operating Account (OA) funds may be used for the same purpose as BASS Account funds, though there are some restrictions placed on OA funds. These funds need to be spent out each year. OA fund allocations are based on membership, currently at \$1.00/member.

The Conference Account was established starting at the 2016 Annual Conference as a pass through account to pay for any conference related activities. It has become ELD's de-facto principal account since most of our business revolves around conference programming, awarding stipends for conference travel, and conference related food and drink. Establishing a Conference Account allows ELD to avoid paying the 30% fee on the significant sponsorship donations we procure since we can deposit them to this account rather than the BASS Account and spend them almost immediately. After all our conference expenses are paid, the remaining monies in the Conference Account are transferred to the BASS Account where they do incur the 30% fee.

Below are the figures for these three ELD accounts based on the financial reports received from ASEE for FY 2017.

Table 1. ELD Operating Account, FY 2017 (October 1, 2016 - September 20, 2017)

	Credits	Debits	Balance
Beginning Balance	\$ 209.00		\$ 209.00
Ending Balance		\$209.00	\$ 0.00

Table 2. ELD BASS Account, FY 2017 (October 1, 2016 - September 20, 2017)

	Credits	Debits	Balance
Beginning Balance*			\$ 7,475.62
Dues Revenue	\$ 915.00		

Continued on next page...

Committee Annual Reports *(Continued)*

Interest Revenue	\$ 4.93		
ASTM Bernhardt Award Sponsorship	\$ 1000.00		
Conference Net Income**	\$ 5,620.68		
ASEE Administrative Fee		\$ 2,260.70	
Bernhardt Award		\$ 1,000.00	
Totals	\$ 7540.61	\$ 3,260.70	
Net Gain (Loss)			\$ 4,279.91
Ending Balance			\$11,755.53

*Adjusted from FY 2016 Annual Report

**Transferred from Conference Account

Table 3. ELD Conference Account, FY 2017 (October 1, 2016 - September 20, 2017)

	Credits	Debits	Balance
Beginning Balance			\$ 0.00
Sponsorship (including awards)	\$ 29,050.00		
Banquet guests	\$ 2,100.00		
Banquet costs		\$ 25,529.32	
Totals			
Net Gain (Loss)	\$ 31,150.00	\$ 25,529.32	
Ending Balance*			\$ 5,620.68

*Goes to BASS Account

Table 4. ELD BASS Account, FY 1997-2017, Cumulative Surplus/Deficit

	Surplus (Deficit)	Cumulative Surplus (Deficit)
1997	n/a	\$7,395
1998	\$950	\$8,345
1999	(\$382)	\$7,963
2000	\$1,504	\$9,467
2001	\$1,043	\$10,510
2002	(\$2,106)	\$8,405
2003	\$1,700	\$10,104
2004	\$552	\$10,657
2005	\$65	\$10,749

Continued on next page...

Committee Annual Reports *(Continued)*

2006	\$92	\$10,749
2007	(\$862)	\$9,887
2008	(\$2,815)	\$7,072
2009	\$4,311	\$11,383
2010	\$2,336	\$13,719
2011	(\$1,667)	\$12,052
2012	\$3,309	\$18,744*
2013	(\$2,399)	\$16,345
2014	(\$551)	\$15,794
2015	(\$3,619)	\$12,175
2016	(\$4,700)	\$7,475**
2017	\$4,280	\$11,755

*Adjusted from June 2013 report

**Adjusted from FY 2016 Annual Report

Submitted May 11, 2018

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

**Try our
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



Spotlight on Members



The **ASEE ELD 2018 Homer I. Bernhardt Distinguished Service Award** goes to **Alice Trussell of Kansas State University in Manhattan, Kansas**. As her nomination letter said, “she is an accomplished librarian and exemplary role model for current engineering librarians.” Alice has served as a research librarian and liaison to science, engineering, and geology during her career, including from 2001-2015 as the Director of the Fielder Engineering Library at KSU. Alice has been an active participant in engineering librarianship within ASEE and beyond, including committee involvement with IATUL and TRAIL, while maintaining regular activity publishing and presenting. Alice has served the Engineering Libraries Division for many years in a variety of ways. She has moderated sessions from the Get Acquainted session during the time before our lightning talks format, risen to the challenge of the professional issues wrap-up session, which also had no predetermined format, and multiple technical sessions over the years. Most current ELD members will know Alice as the chair of the Awards committee, a role she held from 2007 – 2017. Now that she is not a member of the Awards committee, we can celebrate “Her dedicated work ethic, collaborative experiences, and deep level of involvement on all levels of the professional librarian’s spectrum – local, state, national, international – she is an inspiration to all of us.”

Many thanks to Alice for her many years of dedicated service and positive impact on Engineering Librarianship!

Welcome New Members

David Pixton writes, “My professional background is in the field of mechanical engineering, which started with a Bachelor of Science degree in ME at Brigham Young University and graduate coursework at the University of Utah in the field of bioengineering. In the course of my studies, I became engaged with a research and development firm based in Utah, which was focused on developing polycrystalline diamond products and the high-temperature high-pressure processes used to manufacture such. In this setting, we developed new materials, tools, and equipment for the oil and gas industry, including a high-bandwidth communications system capable of operating in the severe drilling environment.”

David’s primary interests and areas of focus during his several years of service in industry were in new product development, design for extreme conditions, and development and management of intellectual property. “Towards the latter part of my career as an engineer, I began teaching engineering fundamentals as an adjunct instructor at Utah Valley University,” he says. “Late last year I determined to pursue full-time opportunities to teach and otherwise assist students at the university level, which led me back to BYU. I presently serve as the **BYU Engineering & Technology Librarian** for the University, which includes responsibilities in collection development, faculty liaison, student consultation, and research.”



Laura Turner (left) works at **Caterpillar, Inc.** as an **Engineering Librarian** in areas of reference, collection development and STEM outreach. She has been in this position for 5 years, and previously worked as a journalist. Laura received a B.S. from Millikin University in Decatur, IL, and an MLIS from the University of Illinois, Urbana-Champaign. Her interests are reading, writing, hiking, running, volleyball, tennis and most sports.

Ruth Zhou is the **Sales and Marketing Manager for World Scientific Publishing Co.** She has been in this position for more than 5 years, and has been working for World Scientific Publishing for 18 years. She holds a BS from University of Massachusetts at Amherst.

Reflecting on ELD

Jill Powell on 30 years with ELD

Jill is Interim Head of the Science and Engineering Libraries at Cornell University, Ithaca, NY

The Engineering Libraries Division of ASEE has led me to one of the most important aspects of my career, which is networking with other engineering librarians from around the country. Going to the annual conference is one of the highlights of my year, and I look forward to it each time. I know the technical sessions and informal chats I have will give me useful information, even after 30 years. The conference takes place in different cities each year, making it an interesting way to tour the country. Many ELD members are active and very willing to mentor new members onto committees and into officer positions. One of my earliest roles was to teach HTML workshops at the preconference with Fred O'Bryant back when people were just starting to create web pages. As program chair in 2005, I was able to convince Lawrence Lessig to speak about copyright (the title was "The Creators' Dilemma: The Struggle to Liberate Innovations and the Internet from the Law") at a mini-plenary. These and my other contributions at ELD helped with my promotion. ELD is like on-the-job training with friendly, supportive people who want to help you.

I'm pictured (below left) in 1989 with a new Macintosh SE. Below is a picture from 2017 at an Upstate New York Science Librarians Meeting at the University of Rochester with ELD colleagues. Thank you to all my ELD friends!

~ April 2018

