



Engineering Libraries Division



May 2021

Inside this issue:

Conference Program Update	3
Sponsor Thank You	6
Committee Reports	7
Accreditation/Standards	
Archives	
Awards	
Development	
Discussion List	
Membership	
Member Directory	
Newsletter	
Nominating	
Electronic Voting	
Publications	
Treasurer's Report	
Web	
Spotlight on Members	19

Message from the Chair

David E. Hubbard



Greetings ELD-ers,

I am writing to you as another unusual semester comes to a close. At our library, we are already planning for a “normal” fall semester and going back 100% on June 1. If you are like us, there are still plenty of questions about returning and use of our learning spaces. I am still hopeful and looking forward to getting back to the library and seeing my colleagues, students, and faculty in person. I am also looking forward to the ASEE Annual Conference in July! Kari Kozak and her committee have been working hard on the program planning. Like last year, there were numerous uncertainties to work through. I am really looking forward to all the panels, technical sessions, lightning talks, poster sessions,

roundtable discussions, and other activities. It is great to hear what our colleagues are thinking about and doing, and to see everyone, even if virtual. Kari's message below has the conference update and details.

We had a lot of great candidates run for officer positions this year. Many thanks to all the candidates. The results of the ELD election were shared by Julie Cook in April and we have two new officers beginning their roles on the Executive Committee after the conference in July. Congratulations to incoming Director Ibronke Lawal and Secretary/Treasurer Lisa Ngo! As noted by Julie in her email, this was the highest rate of engagement in at least the last 10 years with over 57% of the membership voting! Such participation and engagement contribute to a vibrant professional society.

The Executive Committee appointed a new Delegate to the Commission on Diversity, Equity, and Inclusion (CDEI), Member Directory Chair, Newsletter Chair, and Publications Committee Co-Chair for the 2021-2023 term. Sarah Lester will be serving as our Delegate to CDEI as Bruce Neville steps down. Many thanks to Bruce for his work on DEI in the ELD and ASEE, and to Sarah

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.”

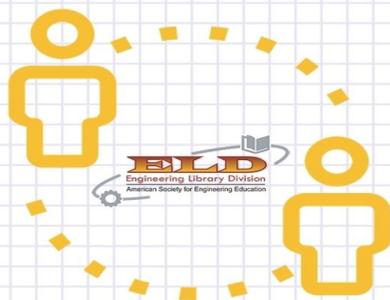
Message from the Chair *(continued)*

for serving in this important role. Paula Johnson will be succeeding Bernadette Ewen on the Membership Directory. A big thanks to Bernadette for keeping our directory up-to-date and expanding it over the years, and to Paula for accepting the appointment and taking it on. Denise Wetzel will be the new ELD Newsletter Committee Chair as Kristen MacCartney steps down, though Kris will remain on the Committee. Many thanks to Kris for all her work on the newsletter over the last four years, and to Denise for accepting the appointment. Sarah Over will join Amani Magid as Co-Chair on the Publications Committee. We have found the Co-Chair model to be very good at facilitating smooth transitions on that committee as chairs rotate on and off, so thanks to Sarah for accepting that appointment as well.

I mentioned in the March Newsletter that the Executive Committee created a Bylaws Task Force. The Bylaws Task Force completed drafting proposed bylaws amendments and submitted them to the Executive Committee. The Executive Committee approved the proposed bylaws amendments and will be sending those out to the ELD membership for a 30-day period for consideration and discussion, and then a vote as described in [Article XI of the ELD bylaws](#). A big thanks to Mel DeSart for chairing the Bylaws Task Force and its members (Anamika Megwalu, Bruce Neville, Denice Lewis, Sarah Lester, and Sarah Jane Dooley).

This is my last report as Division Chair. I would like to thank the Executive Committee, committee chairs, and members for your support and encouragement, as well as your energy, ideas, insights, and wisdom. It has truly been an honor and privilege to serve you as an ELD officer over the last three years.

Sincerely,
David



For more information contact
Bruce Neville via email:
bneville@library.tamu.edu

Brought to you by the
ELD Mentoring Committee

Conference Buddy Program

Are you new to the Engineering Libraries Division?
Attending your first ASEE Annual Conference?
Get paired up with an ELD Member to show you the
conference ropes.

Conference Program Update

Early bird registration for the ASEE Engineering Libraries Division Annual Conference ends May 31! Registration for the virtual conference can be found here: [2021 ASEE registration page](#). We have updated the conference program, including **extending the deadlines for calls for lightning talks and moderators!**

The conference is now completely virtual from July 26 - 29. **The entire conference will be in the Pacific Daylight Time (PDT) zone.**

The conference will be hosted on the Pathable platform again with a great many improvements. Everyone registered for the conference will have access to the platform a week before the conference starts (Monday, July 19).

The conference will feature great content including an afternoon of Lightning Talks from both members and sponsors, three technical sessions (with 3 - 4 presentations in each session), three panel discussions, posters as part of the ALL Division poster session, a workshop on Overleaf and LaTeX, a chance to participate in round table discussions, and our Annual Business Meeting. It should not be missed!

Quick updates:

- All sessions will feature a live audience with live presentations.
- Technical sessions and panels are 1.5 hours in length.
- The sessions will all be recorded for future viewing.
- The only event pre-recorded will be the Lightning Talks, but there will have a live Q&A period.
- The Lightning Talks on Monday afternoon will feature both member and sponsor talks.
- The Poster Session will be “tiles” or breakout rooms for each poster with its author(s) to allow for one-on-one conversations.
- The panels will be:
 - “Operationalizing Equity, Diversity, Inclusion, and Social Justice (EDISJ) in Engineering Librarianship”
 - “Librarian’s Role in the Accreditation Process (Tentative Title)”
 - “Preprints, Postprints, ePrints: The Case for Engineering Information”
- Our Workshop: “Getting Started with LaTeX and Overleaf” will be Tuesday morning.

Social events are currently being organized, so stay tuned for more information.

A draft schedule is on the next page. This is all subject to change and there will likely be slight modifications. Papers and Sessions are currently being finalized. For the latest updates, keep an eye on the [2021 Annual Conference page](#) on our website.

continued on next page...

Conference Program Update *(continued)*

2021 ELD Program (Pacific Time)*

[Program in PDF \(Pacific Time\)*](#)

*This program is currently in draft form and subject to changes.

Monday, July 26	Tuesday, July 27	Wednesday, July 28	Thursday, July 29
FREE TIME 8:00 am – 1pm (Pacific Time)	Plenary – 8:00 am to 9:30 am	Annual Business Meeting – 8:00 am to 9:30 am	Technical Session – 8:00 am to 9:30 am
	Getting Started with LaTeX and Overleaf Panel – 9:45 am – 11:15 am	Sponsor & Exhibitor Tech Sessions & ASEE Division Poster Sessions – 9:45 am – 11:15 am	Sponsor & Exhibitor Tech Sessions & NSF Grantees Poster Session – 9:45 am to 11:15 am
ALL division Event: Greet the Stars! – New Members and First Time Attendees – Noon to 1:00 pm	Accreditation Panel – 11:30 am to 1:00 pm	Plenary – 11:30 am – 1:00 pm	Round Table Discussion – 11:30 am to 1:00 pm ASEE Awards Ceremony 11:30 am – 1:00 pm
	FREE TIME 1:00 pm – 1:45 pm	FREE TIME – 1:00 pm – 1:45 pm	FREE TIME 1:00 pm – 1:45 pm
Lightning Talks – 1:15 pm to 2:45 pm	Technical Session – 1:45 pm to 3:15 pm	Technical Session & Business Meeting – 1:45 pm to 3:15 pm	Distinguished Lecture Series 1:45 pm to 3:15 pm Extended Executive Council – 1:45 pm to 3:15pm
Lightning Talks – 3:00 pm – 4:30 pm	Operationalizing Equity, Diversity, Inclusion, and Social Justice (EDISJ) in Engineering Librarianship Panel- 3:30 pm to 5:00 pm	Interdivisional Town Hall – 3:30 pm – 5:00 pm Preprints, Postprints, ePrints: The Case for Engineering Information Panel – 3:30 pm to 5:00 pm	Free time 3:30 pm to 5:00 pm
Division Social Events (Optional)	Division Social Events (Optional)	Division Social Events (Optional)	ASEE President's Farewell Reception & International Forum Poster Presentations – 5:15 pm to 6:15 pm

Live Presentations (Technical Sessions and Panels)

There will be 3 - 4 time slots through the week. Each of these time slots will be 90 minutes with 3 - 4 papers presented. We hope to have two moderators per session. One moderator will collect the slides/PowerPoints beforehand for the session, so only one computer screen will need to be shared. The second moderator will be monitoring the chat and help keep track of the questions. After the presentations, there be live Q&A with the audience for the remaining time of the session. The ELD will likely be converting all our sessions to a live/live format so audience members will be able to verbally ask their questions (Zoom style). There is another format called Live/Chat (which you may see in other divisions)) where the audience can only write questions in the chat, and the audience is not live (more WebEx style), but the Planning Committee feels that allowing the audience to ask their questions verbally will be more engaging . We will have the ability to mute everyone.

Poster Presentations

Poster presentations will take place Wednesday, July 29, from 9:45 - 11:15am (PDT). All posters will be presented during this time from ALL Divisions. If you attended last year's virtual conference, it will be similar to how the exhibit hall was laid out. You will go into a space where there will be "tiles" listing all the posters that are being presented. When you click on the tile, it will bring you into a breakout room where the poster presenter will be LIVE. The poster will be up for people to read and they can ask questions verbally or through chat.

continued on next page...

Conference Program Update (*continued*)

Call for Lightning Talks

Do you or your library/organization have an exciting new project, program, partnership, or tool that you would like to share with your fellow ELD members? If so, please consider proposing a Lightning Talk for the 2021 ASEE Virtual Conference. The Lightning Talk session will be on Monday, July 26, 1:15 - 4:30pm (PDT)

What is a Lightning Talk? A Lightning Talk is a very short presentation on a timely topic of interest to the audience. This year, we are hoping for a variety of talks, including, but not limited to:

- Digital initiatives
- New partnerships
- Innovative programs and services
- Topics you think will be of interest to your peers

There are two types of Lightning Talks: Member Lightning Talks and Sponsor Lightning Talks. Member Talks are 2 - 3 minutes and Sponsor Lightning Talks are 1 minute/1 slide. The main goals of this session are to learn about what our colleagues and sponsors are doing, and to generate discussions during the session and over the course of the conference.

All proposals are due by Friday, June 4.

If you have questions, please contact:

- Member Lightning Talks: **Sylvia Jones** (sylviagw@smu.edu)
- Sponsor Lightning Talks: **Mel DeSart** (desart@uw.edu)

Once your proposal has been accepted, you will be asked to submit a short, recorded video presentation of your talk. All of the presentations for each category of Lightning Talk will be edited together prior to the conference presentation. This will help with possible technical issues and having to manage many presentations within a short time. The submission deadline for recorded talks will be roughly a week prior to the date of the session, so there will plenty of time for you to work on your talk after you find out whether it is accepted.

All presenters are required to be registered for the ASEE conference and to be present at the session to answer questions during the Q&A. Remember that the time you have to present your talk is shorter than most TV commercial breaks!

Submit your proposal at: <https://forms.gle/HEqaW5fqR6XfyCML6>

Call for Moderators

Interested in helping moderate one of the technical sessions during the conference? We are looking for two moderators per session to assist in compiling the presentation slides, help with technical issues, and monitor the chat, as well as other aspects of the sessions.

You would need to be registered for the virtual conference to moderate. Moderating is a great way to get involved in the conference program and get to know your colleagues. If you're unfamiliar with moderating at an ELD technical sessions, I would be happy to answer any questions. If interested, please email Kari Kozak (kari-kozak@uiowa.edu) by Friday, June 4.

continued on next page...

Conference Program Update *(continued)*

Roundtable Discussions - Call for Topics

We will have Roundtable Discussions again this year, wrapping up the conference on Thursday, July 29 from 11:30am - 1:00pm (PDT). The topics to be discussed will come from you. To that end, Amy Van Epps has put together a padlet where you can submit your ideas for topics anonymously, and also add comments and vote topics that are already presented up or down. I've put a few there to get us started; please add as the spirit moves you.

<https://padlet.com/avanepps/ELDroundtables>

Password: ELD2021



The padlet is available now and will stay available through about June 26 (a month before the conference).

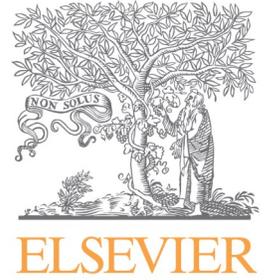
Platform: With updates to Zoom and additional platforms now available, everyone will be able to select their own tables, and move between tables, as they desire during the session. No need to wait while the moderator puts people into groups! In addition, Amy is hoping to have the ability for session attendees to create a new table/topic on the fly.

If you have any questions or concerns about anything conference related, please reach out:

kari-kozak@uiowa.edu

Kari Kozak
2021 ASEE-ELD Program Chair

Thank You, Sponsors! (All 18 of Them)



Committee Annual Reports

Accreditation & Standards Committee

Alison Henry, Chair

The Accreditation & Standards Committee has been less active this year, due primarily to the ongoing COVID-19 pandemic. We are putting together the final output from our investigation into instruction practices from sources that include library publications, a survey of ELD members, ABET criteria, and our own expertise. Watch for updated information on the ELD website. We are also organizing a panel to discuss changes in accreditation visits and procedures: both those that have arisen due to the pandemic, and changes we expect to see carried over into regular practice. This will either be held as part of the 2021 ASEE Annual Conference, or as a separate ELD event. Details to follow!

Archive Committee

Zac Painter, Archivist

In the distant future, the person to take on the role of Michael White as the “unofficial historian” of the ELD is going to have an interesting time looking through the Archives in this past year! The pandemic has made the management of the Archives a little more problematic, adding onto the cross-country trip I would normally have for them. It is my hope that we will be emerging from all this soon enough, and that we can remember more than the lowlights of a challenging year. Some of the Archives digitization projects have been put on hold until things get back to something more normal. A program that need not wait is recording the cultural heritage of our librarian society.

To that effect, I would like to ask you to share your experiences regarding work during the past year. I would like to know the positives, negatives, neutrals, and whatever else you might think of interest. Whether you had a toddler or a pet constantly interrupt your Zoom calls, or you tried teaching online for the first time, or you thought about virtual community in a whole different way, or you changed jobs or responsibilities, whatever that story is for you I would like to hear it. There are no deadlines, of course, but I would be very happy to get an email (zwp@stanford.edu) with your stories.

This reminds me that I would really like to do oral histories with senior ELD members. When we did the anniversary celebration a few years ago, I remember Mel DeSart mentioning that one of the first demonstrations of the world wide web as we know it today, on Mosaic, occurred at the ASEE meeting in Champaign, IL, during the early 1990s. That was also the last ASEE to be held primarily on a campus site, as opposed to a convention center. Stories like that are rich views into who we are as a group of librarians and information professionals, and I think it would be great to hear more of them. If you are interested in participating in such a project, on any side of the table, I would appreciate hearing from you. I think I have at least one taker in Larry Thompson so far, but many more would be encouraged!

Last year was the third time I have had a trip to Montreal canceled due to major life moments. It was quite unfortunate, but maybe one day I will get back to both that city and to an in-person ASEE conference! I do hope, whether in Minnesota next year, Montreal soon (fingers crossed!), or wherever else we might be, I can see many of you in person soon. I hope all of you are doing as well as you can be.



continued on next page...

Committee Annual Reports

Awards Committee

Erin Rowley, Chair

The Awards Committee of the Engineering Libraries Division is pleased to announce the 2021 winners of the Homer I. Bernhardt Distinguished Service Award and the Best Publication Award.

The ASEE ELD 2021 Homer I. Bernhardt Distinguished Service Award goes to Tom Volkening of Michigan State University (MSU). As his nomination letter said, Tom has had “tremendous impact” on engineering librarianship and engineering education. Tom has been an ELD member for 35 years and a librarian for 43 years. He has served as a Director for ELD (1998-1999), Chair of the Liaisons Program Committee (2006-2007), and a member of many other committees, including the ELD 50th and 75th Anniversary Task Forces, the Mentoring Working Group (2000-present), and the Scholarly Communications Committee (2005-present). In addition, he has presented a “dozen times from a 1997 presentation on intellectual property to a 2020 panel session on research metrics (with many more in between).”



Tom Volkening at the 2016 ASEE Annual Conference, New Orleans, LA.

Tom has been extremely active in helping the ELD to produce position documents, including one of the earliest such documents, the [Punch List of Best Practices for Electronic Resources](#). Tom also contributed to the “[ELD Guide to ABET Accreditation](#)” in 2010. As one nominator stated, “Tom arguably has the most ABET experience of any currently active ELD member, having gone through the accreditation process six times.”

Beyond his work with ELD committees, Tom is described in his many, many letters of support as being welcoming and supportive to all. As one letter superbly stated:

“Tom’s constant welcoming and nurturing of ASEE ELD members has had a positive impact on engineering librarians around the world. He has treated every ASEE ELD member like a valued member of his garden.”

Mentoring is clearly a passion of Tom’s, serving as a mentor in the ELD and beyond. As many of his letters point out, Tom is always willing to lend an ear and share from his own vast experience in the form of a conversation, an email, a presentation, a workshop, mentoring, and more. As another letter magnificently stated:

“Tom brings a great wealth of experience to engineering librarianship, encompassing collection curation, resource acquisition, marketing of services, and instruction, all in the service of helping undergraduate and graduate students and their faculty to access and use information with proficiency.”

To read the nominating letter and letters of support truly paints a picture of a librarian who has “gone above and beyond.” In fact, Tom’s record of service and accomplishments at MSU led them to award him with their [2020 librarian career achievement award](#).

Perhaps it is this quote that best sums up why Tom is a deserving recipient of this year’s award, “[he] is professional, consistent, reliable, and most importantly: he cares. He cares about serving his community in the best possible ways and he takes initiative to do so.”

Many thanks to Tom for his numerous contributions to the ELD, to his institution, and, more broadly, to engineering librarianship. Congratulations, Tom!

continued on next page...

Committee Annual Reports (*continued*)

The **ASEE ELD 2021 Best Publication Award** goes to Dr. Jacob P. Moore and Dr. Thomas L. Reinsfelder, both of Penn State Mont Alto, for their *Issues in Science and Technology Librarianship* article, "[Current Usage Patterns of Open Educational Resources in the Engineering Mechanics Classroom and Barriers to Adoption](#)." The members of the Committee unanimously agreed that this article represents a significant contribution to the field of engineering information.

This study employed a two-pronged approach to learn about the usage of open education resources (OER) in engineering. The authors analyzed both publicly available information from college and university websites, as well as a survey of mechanics instructors across the US to learn about current adoption patterns of OER in engineering mechanics classrooms. Overall, the committee felt that the topic of OER in engineering is a popular topic in engineering education, becoming even more important due to the COVID-19 global pandemic and the move to virtual instruction and learning.

Not much information exists in the literature, to date, on the use of OER in engineering, so this impressive study will clearly be one that is cited and referred to many times in the years to come. In addition to the unique topic, the committee felt the research methodology utilized was notable as well. As one committee member stated, "the methodology was so clear and so succinct, it could easily be replicated." This potential for replication is just one of the many reasons this article stood out as the clear winner for "best publication" this year. The Awards Committee is confident this publication will spur additional studies and scholarship looking to emulate the work of Dr. Moore and Dr. Reinsfelder.

Congratulations to Dr. Moore and Dr. Reinsfelder on their publication!

The **ASEE ELD 2021 Best Poster Award** will be selected and awarded during the 2021 Annual Virtual Conference and Exposition, and the Innovation in Access to Engineering Information Award was not awarded this year.

Development Committee

Michelle Spence, Chair

Amy Buhler started last year's Development Committee report with "What a whirlwind year!" and I think it is an accurate description of this year as well. After moving last year's conference online and navigating that change with our 18 generous sponsors, we were hoping to be in person this year, but of course we now know that will not happen. Those same 18 sponsors from last year recommitted for this year, and we are grateful for their continued support. A new needs-based conference stipend was also added this year, sponsored by SPIE.

Since we are once again meeting virtually this year and opportunities for meeting with and thanking the sponsors are different from an in-person conference, we want to make sure that our sponsors are recognized for their commitment to the ELD. **Please take the time to visit our sponsors during the two Sponsor & Exhibitor Tech Sessions on Wednesday, July 28 and Thursday, July 29 from 9:45 - 11:15am PDT and thank them for their generous and continued sponsorship.**

Here are the sponsors for the 2021 conference, in alphabetical order:

ACS ~ AIAA ~ ASCE ~ ASME ~ ASTM ~ AWS ~ Begell House ~ Elsevier ~ ICE ~ IEEE ~ INSPEC/IET ~ IOPP ~ McGraw Hill ~ Morgan & Claypool ~ Overleaf ~ SAE ~ SPIE ~ Techstreet

At this point, it has been a couple of years since we've had an in-person conference, so I want to remind everyone of what role the ELD sponsors have in the conference. In a normal year, we have been able to provide meals and receptions for ELD members at in person conferences, conference stipends to allow

continued on next page...

Committee Annual Reports *(continued)*

members to attend (including virtually for the 2020 and 2021 conferences), and sponsorship of the Bernhardt Award. These sponsorships significantly enhance the conference experience for ELD members, and while we will not be in person this year, the continued support from these sponsors in the face of such uncertainty is greatly appreciated.

A special thanks to the members of the Development Committee for 2020-2021: Julie Arendt, Jay Bhatt, Amy Buhler, Mel DeSart, Bernadette Ewen, Bob Heyer-Gray, Erin Rowley, Eric Schares, Stephen Stich, and Amy Van Epps. These liaisons worked very hard over the past year to connect with the sponsors to plan for the 2021 conference, and then pivoted to deal with all the issues related to going to virtual for the second year in a row.

Electronic Discussion List

Mel DeSart, Chair

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	Start-up (September 1998): 169
1998/99: 423	1998/99: 174
1999/00: 392	1999/00: 164
2000/01: 396	2000/01: 167
2001/02: 387	2001/02: 188
2002/03: 390	2002/03: 208
2003/04: 421	2003/04: 201
2004/05: 467	2004/05: 209
2005/06: 460	2005/06: 223
2006/07: 492	2006/07: 234
2007/08: 513	2007/08: 237
2008/09: 536	2008/09: 237
2009/10: 554	2009/10: 236
2010/11: 581	2010/11: 245
2011/12: 607	2011/12: 239

continued on next page...

Committee Annual Reports *(continued)*

2012/13: 613	2012/13: 240
2013/14: 643	2013/14: 232
2014/15: 644	2014/15: 238
2015/16: 637	2015/16: 233
2016/17: 668	2016/17: 228
2017/18: 665	2017/18: 232
2018/19: 673	2018/19: 239
2019/20: 694	2019/20: 232
2020/21: 707	2020/21: 221

The number of subscribers to ELDNET-L increased a bit from last year, finally cracking the 700 mark. However, there are still dozens of ELD members (and who are thus ELD-L subscribers) who are NOT also subscribed to ELDNET-L. Why? No idea. But those people are missing out on well over half of the engineering library-related list traffic that subscribers to both lists are receiving.

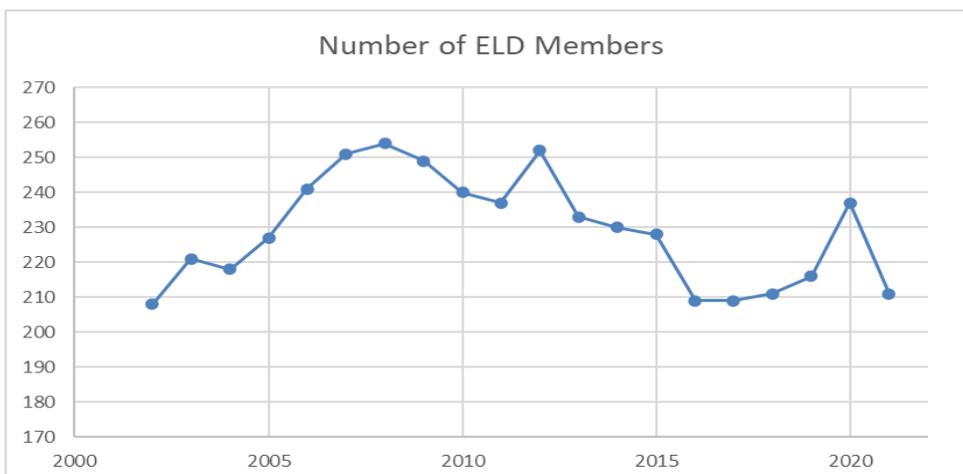
For ELD-L, the number of ELD members with e-mail addresses who agree to be subbed to the list directly determines the number of list subscribers. Given that a small number of ASEE members (who are not librarians) choose to join ELD but do not want to be subscribed to ELD-L, the number of ELD-L subscribers will always be a tiny bit lower than the total number of ELD members. The number of ELD-L subscribers is at its lowest mark in 15 years, in keeping with the drop in ELD membership over this past year.

Arguably, the biggest change on the e-list front over the last year was the retirement of Craig Beard of the University of Alabama at Birmingham, and his associated stepping away from list co-editor responsibilities. But I am pleased to recognize and welcome our new ELD e-lists co-editor, Paul McMonigle from Penn State. Paul handles the posting (or not) of most submissions to the lists, while I deal with new list subscribers as well as most problems.

Membership Committee

Jean Bossart, Chair

As of May 1, 2021 the ELD consists of 211 members. The number of members is lower than the same time in 2020 (237) but fairly consistent with previous years (2019: 216 members; 2018: 211 members). The decrease may be attributed to budget tightening due to the pandemic. The lack of a social, in-person conference may also be a factor, since some people may join/renew for reduced conference registration rates once they decide to attend. Comparing the rosters of May 2020 and May 2021, 55 members left the division while 28 different members joined.



continued on next page...

Committee Annual Reports *(continued)*

By institution, ELD membership consists of 192 members representing 137 universities. There are 20 members representing 5 publishers and 2 societies, and 1 corporate member. There are 8 retirees, 7 student members, and one K-12 teacher. Of the universities represented, 122 are in the US, 11 are in Canada (16 members) and one member each are in the Philippines, Puerto Rico, Spain, and United Arab Emirates.

Number of members by ELD membership type:

Professional	132
Professional Online	52
Contact Representative	7
Retired	8
Student	1
Student Online	6
Life	3
Staff	1
K-12 Educator	1



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 the ELD.

At the 2019 in-person 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, were recognized. We continued this tradition in 2020 (virtually) and plan to continue again in 2021 (virtually).

Here is the list of 2021 honorees:

Years	Member	Institution	Join Date
45	Dr. Dorothy F. Byers	University of Cincinnati, retired	June 1, 1976
30	Mr. James W. Clasper	University of Cincinnati, retired	February 1, 1991
25	Mr. Andrew Shimp	Yale University	February 7, 1996
25	Ms. Lisa G. Dunn	Colorado School of Mines	June 5, 1996
20	Ms. Maymanat (May) Jafari	Indiana Univ. - Purdue Univ. Indianapolis	January 24, 2001
20	Prof. Ibrinke O. Lawal	Virginia Commonwealth University	January 25, 2001
20	Mr. Craig W. Beard	University of Alabama Birmingham, retired	January 31, 2001
20	Mr. Robert Alan Heyer-Gray	University of California, Davis	February 1, 2001
20	Prof. John B. Napp	University of Toledo	July 2, 2001

continued on next page...

Committee Annual Reports *(continued)*

Years	Member	Institution	Join Date
20	Mr. Roman Koshykar	Rochester Institute of Technology	August 28, 2001
15	Mr. David E Hubbard	Texas A&M University	January 2, 2006
15	Mr. Michael Fosmire	Purdue University, West Lafayette	January 25, 2006
15	Ms. Mary L. Strife	West Virginia Univ. Institute of Technology	February 2, 2006
15	Dr. Susan M. Vazakas	Johns Hopkins University	February 2, 2006
15	Mr. Paul F. Grochowski	University of Michigan	February 24, 2006
15	Ms. Sarah K. Thomas	Embry-Riddle Aeronautical Univ., Prescott	March 9, 2006
15	Prof. Pauline Melgoza	Texas A&M University	May 25, 2006
15	Prof. Hemalatha Ramachandran	California State University, Long Beach	July 7, 2006
15	Ms. Jo-Ann Panzardi, P.E.	Cabrillo College	October 11, 2006
15	Mr. Andrew J. Wohrley	Auburn University	December 15, 2006
10	Dr. Dhanu Pattanashetti	IEEE	January 5, 2011
10	Dr. Steve R. Duke	Auburn University	January 6, 2011
10	Dr. Devin Berg	University of Wisconsin, Stout	February 12, 2011
10	Mrs. Sylvia Jones	Southern Methodist University	March 1, 2011
10	Lolly Madden	Begell House Inc.	March 8, 2011
10	Prof. Jaquelina Ester Alvarez	University of Puerto Rico, Mayaguez	March 22, 2011
10	Margaret Phillips	Purdue University, West Lafayette	April 26, 2011
10	Ms. Suzanne Daulerio	ASTM International	July 5, 2011

Membership Directory

Bernadette Ewen, Chair

The ASEE ELD Directory of Members was updated five times within the last year at no cost to the Division. Thank you to Jean Bossart, Mel DeSart, Marina Zhang, and all other members who provided me with updates for the directory. The next update to the ASEE ELD Directory of Members is expected to be in June 2021. After creating the directory since 2013, I will be stepping down as the Membership Directory Chair. Paula C. Johnson is the incoming Membership Directory Chair.



Name: Bernadette Ewen, Rose-Hulman Institute of Technology
Position leaving: Membership Directory Chair
Years with ELD: 8 years
Advice to your replacement: Keep multiple backups of your most current membership spreadsheet.
Hobbies/interests I'll have time for now: I will be the Vice President of Academic Libraries of Indiana.
Favorite ELD memory(ies)/photo: Building friendships with ASEE ELD members from across the world.

continued on next page...

Committee Annual Reports *(continued)*

Newsletter Committee

Kristen MacCartney, Chair

After four years as Newsletter Chair, it's time to step down, and let someone with a fresh eye and real design skills take over the role. Our new Chair, Denise Wetzel (Florida State University) will have considerable support with long-serving Paul Grochowski (University of Michigan), and newer members Kelly Durkin Ruth (US Naval Academy), Shelby Hallman (Loyola Marymount University), and Jennifer Long (University of Alabama, Birmingham) on her team; I will continue as a Committee member. Keep the newsletter in mind when you have news to share, whether it's a promotion, job change, or an award. Those with tales to tell/advice to give, please consider writing a newsletter story, or do an oral history with our Archivist, Zac Painter.

Name: Kristen MacCartney, IEEE
Position Leaving: Newsletter Chair
Years with ELD: 16

Advice to your replacement: Start early and don't be afraid to ask for help, especially with the September issue! (Get authors to submit a 2-3 line recap instead of trying to take notes throughout the conference.)

What I'll do with my extra time: Meet my Goodreads goals and quilt!

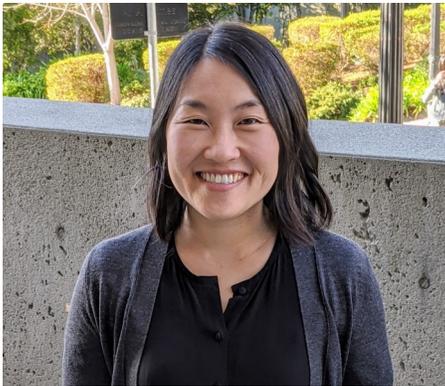
Favorite ELD memory(ies)/photo: As the unofficial ELD photographer, that's tough. This shot of the late Christine Drew sums up what I love about the ELD community: the people, and their lasting impact.



Nominating Committee

Julie Cook, Chair

The Annual Officer Elections were held in March, and I am pleased to report the results:



Lisa Ngo (University of California, Berkeley), **Secretary/Treasurer**



Ibronke Lawal (Virginia Commonwealth University), **Director**

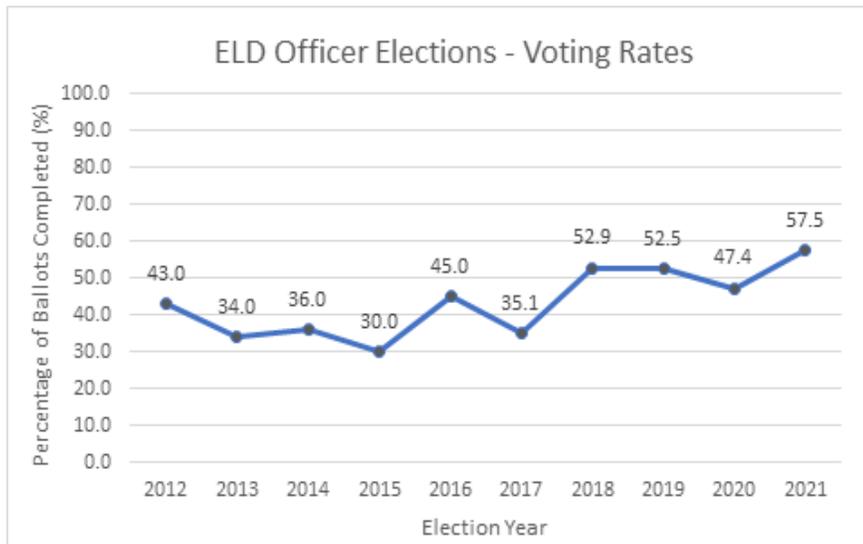
I want to sincerely thank all the candidates for putting themselves forward for consideration and their willingness to serve the ELD: Aja Bettencourt-McCarthy, Brianna Buljung, Sylvia Jones, Chelsea Leachman, and Sarah Parker. Thanks also to Amy Buhler for her work on the Nominating Committee.

continued on next page...

Committee Annual Reports *(continued)*

Electronic Voting

Eric Schares, Administrator



The ELD conducted a successful officer vote for Secretary/Treasurer and Director in March (see Nominating Committee update for results on preceding page).

Voting was open for two weeks, March 12-26, 2021. We sent 221 ballots and received 127 completed through Qualtrics, for a voting rate of **57.5%**. This level of engagement is the higher than last year's rate (47.4%), and is, in fact the highest since at least 2012!

Thank you to all candidates who ran for offices and to all who voted.

Publications Committee

Amani Magid, Chair

This year our reviewers have been using a newly formulated rubric, ELD Conference Papers Rubric, in conjunction with the ASEE Papers Rubric. This [rubric](#) is available on the ELD Conference website, under [ELD Peer Reviewer Guidelines](#). Thank you again to the members of the Rubric Subcommittee for all of their hard work: Sarah Over (Lead), Isabel Altamirano, Esteban Cantu, Sylvia Jones, Julia Gelfand, Aditi Gupta, Randall Halverson, Jay McAllister III, Debbie Morrow, David Pixton, Eric Prosser, Mindy Thuna, and Marina Zhang.

Treasurer's Report

Daniela Solomon, Secretary/Treasurer
May 12, 2021

FY 2020 (October 1, 2019 - September 30, 2020)

The state of the ELD finances is good. The ASEE accounting staff provide queries and reconciled quarterly financial reports in a timely manner. Below are descriptions of the two account types maintained by ASEE for the ELD, followed by the FY 2020 finances based on the financial reports received from ASEE.

BASS Account (Banking and Accounting Services System) 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 the ELD. Operating Account (OA) funds were discontinued in June 2019. Membership allocations, currently at \$1.00/member are now part of the BASS account.

continued on next page...

Committee Annual Reports *(continued)*

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 the 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.

Due to the extraordinary situation caused by the pandemic and the moving of the 2020 Conference ASEE to the virtual format, ASEE deferred the 2020 Conference Account balance to the 2021 Conference Account without charging the administrative fee. This exception, however, will not be applied to the 2021 Conference Account balance.

Table 1. ELD BASS Account, FY 2020 (October 1, 2019 - September 30, 2020)

	Credits	Debits	Balance
Beginning Balance			\$11,414.78
ASEE's Membership Allocation Funds- Oct 2019	\$227.00		
Dues Revenue	995.00		
Interest Revenue	60.91		
Conference Net Income*	0.00		
ASEE Administrative Fee		298.50	
Totals	\$1,282.91	\$298.50	
Net Gain (Loss)			\$984.41
Ending Balance			\$12,399.19

Table 2. ELD Conference Account, FY 2020 (October 1, 2019 - September 30, 2020)

	Credits	Debits	Balance
Beginning Balance			\$0.00
Sponsorship (including stipends)	\$42,848.17		
Totals		\$15,855.93	
Net Gain (Loss)			\$26,992.24
Ending Balance			\$26,992.24*

continued on next page...

\$7,072

Committee Annual Reports *(continued)*

Table 4. ELD BASS Account, FY 1997-2019, 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
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
2018	\$3,072	\$14,827
2019	(\$3,525)	\$11,415
2020	\$984.41	\$12,399.19

*Adjusted from June 2013 report

**Adjusted from FY 2016 Annual Report

Web Committee

Marina Zhang, Chair

From June 2020 to May 2021, the committee maintained the ELD website, updated ASEE ELD Annual Conference information on the website, and set up an [Open Science Framework page](#) for ELD presenters to share presentation slides.

Spotlight on Members



Congratulations to **Eric Schares**, named a 2021 recipient of the **Iowa State University Professional and Scientific Excellence Award**. According to the university [announcement](#), "This University-wide recognition is awarded to three people annually and honors professional and scientific staff members who have been employed by Iowa State for more than five years and who have achieved excellence in their respective fields."

"Eric has made a tremendously positive impact on the ISU community and the library staff community. At a minimum, he has been responsible for saving the Library \$87,000 during tight budget times and ensured that library administrators have excellent data to make hard decisions on \$1 million in budget cuts over the last 2 years. Beyond that, he has taken the initiative to successfully navigate red tape to provide novel services and software needed by researchers. He has also increased the visibility and positive reputation of ISU and the ISU Library, both on- and off-campus."