# Engineering Libraries Division

## American Society for Engineering Education

## MESSAGE FROM THE CHAIR
By Daniela Solomon

Greetings ELD-ers,

As the ASEE year is coming to an end with the promise of a conference to be remembered and the news about the completed ASEE restructure into a leaner organization, I am looking forward to meeting many ELD members in Baltimore at the end of June and to seeing what the ASEE future will look like.

Lisa Ngo and her planning committee have been working hard to organize a wonderful ELD conference that includes all the traditional sessions and social events, an interesting workshop, and an innovative session format. See details in Lisa's message below.

We had great candidates for the officer positions this year, and I wanted to congratulate the newly elected Secretary/Treasurer, Margaret Phillips, and Director, J. Denice Lewis. Many thanks to all the candidates!
Our division depends on members' participation and engagement with the organization by being willing to serve as leaders and work with our many committees. Many thanks to all those who already stepped up this year. If interested in committee work, please contact the chair of the committee you're interested in for more information.

The Executive Committee appointed Nestor Osario as the new Publication Committee Co-Chair, and Sylvia Jones as the Awards Committee Chair for the 2023-2025 term. Nestor's appointment is a return to the Co-Chair model for the Publication Committee which was found to work best for this committee. Nestor will join Sarah Over who has been the sole Chair for the last year. Many thanks to Erin Rowley for serving as the Awards Committee Chair for the last two years. Thank you to all the Committee Chairs who

## Newsletter Highlights

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."

will continue their terms.

The Executive Committee edited the charter of the Diversity, Equity, and Inclusion Committee to establish a process for appointing the ELD Delegate to the ASEE Commission on Diversity, Equity, and Inclusion (CDEI) from among the committee members. The ELD Delegate to CDEI for the 2023-2024 term is J. Denice Lewis. Thank you Sarah Lester for her service as the ELD Delegate and to Denice for continuing ELD representation on CDEI. The DEI Committee incorporated the feedback received on the ELD Diversity Statement and will send it out for a last round of comments before it becomes official and be posted on the ELD website.

The Executive Committee also edited the description for the Division Chair position and the Nominating Committee. The Division Chair position was extended with the responsibility of representing ELD to the ASEE Interdivisional Town Hall, and the description of the Nominating Committee was edited to clarify the role of the Immediate Division Chair.

As this is my last report as Division Chair, I would like to thank the Executive Committee and committee chairs for their support, and all ELD members for giving me the chance to serve ELD. It has truly been an honor and privilege to serve you as an ELD officer over the last three years.

# ANNUAL ELD BANQUET

The Annual ELD Banquet sponsored by Elsevier will be at La Tavola (Little Italy), 248 Albemarle Street, Baltimore, MD 21202, on June 27th, 6 - 9 p.m.

Click on the link to register. Register here.

The banquet is free for all ELD members, but it requires payment of $100 for guests of ELD members who are not members themselves. Due to limited funds, alcohol will not be served with meals, but there will be a cash bar.

For questions about the banquet, please contact Ibironke Lawal (ilawal@vcu.edu).

**Brought to you by the ELD Professional Development 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.

For more information contact Jay Bhatt via email: bhattjj@drexel.edu

Image by Sky and Glass on Freepik

It's hard to believe that the 2023 Annual Conference in Baltimore, Maryland, is coming up in just over a month! There are an incredible number of people that help make the event happen - thanks are owed to authors, paper reviewers, planning committee members, development members, sponsors, and everyone who has offered support in all its forms. The conference could not happen without you!

ASEE has listened to your feedback and has scaled back the program a bit this year to allow for some more free time. You'll notice no technical sessions on Sunday in order to allow for additional travel time, longer breaks in the afternoon, and more time to visit poster sessions.

ELD activities start on Sunday afternoon with our workshop, "Research Proposal Writing for Librarians." Join Amy Buhler, Engineering Librarian at University of Florida's Marston Science Library; Megan Sapp Nelson, Engineering Librarian, professor and Head, Grainger Engineering Library Information Center, University of Illinois, Urbana-Champaign; and Ashley Sands, Senior Library Program Officer at the Institute of Museum and Library Services, to learn how to navigate the ins and outs of developing a research proposal, finding collaborators, and securing grants. The workshop will be followed by the ASEE Division Mixer. The Exhibit Hall opens at 5pm with ASEE's Welcome Reception and a Student Showcase Poster Session. Wrap up your Sunday with SPIE and their evening reception for ELD at Pratt Street Ale House (more information to come).

Monday's Plenary features Dr. Darryll J. Pines, President of the University of Maryland, College Park, champion of diversity in engineering education (and a UC Berkeley alum!). The Division Poster Sessions will begin Monday morning, though posters will remain up and viewable throughout the conference until 12 p.m. on Wednesday. ELD's first technical session will begin at 11 a.m., followed by a Lightning Talks session and then our Round Table. There's still time (until May 19th) to submit a lighting talk proposal

and to <u>make suggestions for round table topics</u>! As in previous years, ELD is a co-sponsor of the Interdivisional Town Hall (ITH) during the ASEE Annual Conference. The ITH is an opportunity for members from different divisions to discuss engineering education issues of mutual interest in a roundtable format. This year's ITH will focus on several topics related to changing curriculum, course structure, and culture in engineering education. If interested, the ITH is on Monday, June 26th, 3:15 - 4:45 p.m.; it is the same time as the ELD Round Table session, so the choice is yours (read on below for more information about the ITH). On Monday evening, IEEE invites all ELD members to a Welcome Reception and Dinner at the <u>National Aquarium</u> - keep an eye out on the ELD list for RSVP information.

Tuesday morning starts with the ELD Business Meeting, where we will provide breakfast. Our PIC Chair, Elliot Douglas, will join us to give us an update on the organization - sure to be interesting given this year's financial news from ASEE. The Business Meeting is also a great chance for new members to learn about ELD and different ways to contribute to the Division. Directly after the Business Meeting, get ready to learn about new (or new to you) tools at ELD's next session, Speed Dating with Databases and Tools, followed by not one but two technical sessions. The day ends with the Annual ELD Banquet, sponsored by Elsevier, held at La Tavola restaurant in the heart of Baltimore's Little Italy (and a short walk from the Convention Center).

The conference wraps up on Wednesday with a series of Topical Plenaries in the morning - there are so many that look interesting it will be difficult to choose one to attend! ELD will feature two technical sessions before closing out the conference with our regularly scheduled ELD Extended Executive Committee meeting.

We're providing a brief program grid to assist in your planning, but please note that sessions may still change. Please watch the <u>ELD website</u> for the downloadable Conference Program coming soon, and complete details about all our sessions and events. ASEE's conference planner is also available on <u>the conference website</u>.

**Ticketed Sessions:** For sessions where we need an accurate head count for planning purposes, we've enabled "tickets." Tickets are free and we ask that you take the time to add a "ticket" for every ELD session you plan to attend. If you have already registered, you can go back into your registration and add the tickets. Log in to the <u>ASEE 2023 Conference website</u>, go to your registration, click "Get Tickets & Build Schedule," search for Engineering Libraries Division on the "Build Your Schedule" page and click "Add" for each ELD available session with a Free Ticket label. **IMPORTANT:** If you have dietary restrictions, this is where you can indicate to us that you need accommodations. Log into the ASEE 2023 Conference and click into the "Registration" tab. Under "Attendee Information" click the "Edit" tab to enter your Dietary Preferences. Proceed to add tickets for each event you plan on attending.

For social events (the ELD Social, ELD Welcome Reception, and the ELD Annual Banquet) you may choose to add a ticket so we have a rough head count, but there will be separate registration forms sent out prior to the conference for official RSVPs.

The Planning Committee looks forward to seeing everyone next month!

Lisa Ngo
*Chair*

## 2023 ASEE ELD Program

| | Sunday 6/25 | | | Monday 6/26 | Tuesday 6/27 | Wednesday 6/28 |
|---|---|---|---|---|---|---|
| 1:00 PM | Workshop: Research Proposal Writing for Librarians 1:00 - 3:30 PM | | 8:00 AM | Plenary 8:00 - 9:00 AM | Plenary 8:00 - 9:00 AM | Topical Plenaries 8:00 - 9:00 AM |
| 2:00 PM | | | 9:00 AM | Poster sessions 9:15 - 10:45 AM | ELD Business Meeting 9:15 - 10:45 AM | |
| 3:00 PM | | | 10:00 AM | | | |
| 4:00 PM | ASEE Division Mixer 3:30 - 5:00 PM | | 11:00 AM | Technical Session 1 11 - 12:30 | Speed dating with databases/tools 11:00 - 12:30 | Technical Session 4 11 - 12:30 |
| 5:00 PM | Exhibit Hall Opening & Welcome Reception 5:00 - 7:00 PM | | 12:00 PM | | | |
| 6:00 PM | | | 1:00 PM | | | |
| | | | | Lightning Talks 1:30 - 3:00 PM | Technical Session 2 1:30 - 3:00 PM | Technical Session 5 1:30 - 3:00 |
| Evening | ELD Social Pratt Street Ale House 7:00 - 10:00 PM | | 2:00 PM | | | |
| | | | 3:00 PM | ELD Round Table OR Interdivisional Town Hall 3:15 - 4:45 | Technical Session 3 3:15 - 4:45 | ELD Extended Executive Committee Meeting 3:15 - 4:45 |
| | | | 4:00 PM | | | |
| | | | Evening | ELD Welcome Reception National Aquarium 7:00 - 10:00 PM | ELD Annual Banquet La Tavola 6:30 - 9:00 PM | |

**ASEE Interdivisional Town Hall**
David E. Hubbard
*ELD Delegate*

Over the last several years ELD has been a co-sponsor of the Interdivisional Town Hall (ITH) during the ASEE Annual Conference. The ITH is an opportunity for members from different divisions to discuss engineering education issues of mutual interest. The topics and format have varied over the years. There are typically 150-300 attendees. Details for this year's ITH session are still being finalized, though I can share that it will focus on several topics related to changing curriculum, course structure, and culture in engineering education. The first half involves several different topics (e.g., DEI, generative AI, supporting students, etc.) using discussion prompts in a roundtable format. Attendees will choose a topic and table that interests them. The second half of the ITH will focus on <u>Engineering for One Planet</u>, a framework to integrate social and environmental sustainability into engineering education. Attendees will be asked to share their skills, knowledge, and expertise to produce shareable deliverables for guiding future efforts. Historically, the ITH scheduling has conflicted with an ELD session. That is true this year, too. If this sounds interesting to you, the ITH is on Monday, June 26th, 3:15 - 4:45 p.m.

# ELD ANNUAL PROGRAM UPDATE, *CONTINUED*

**Roomies Board**

The "Roomies Board" is where you can go 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.
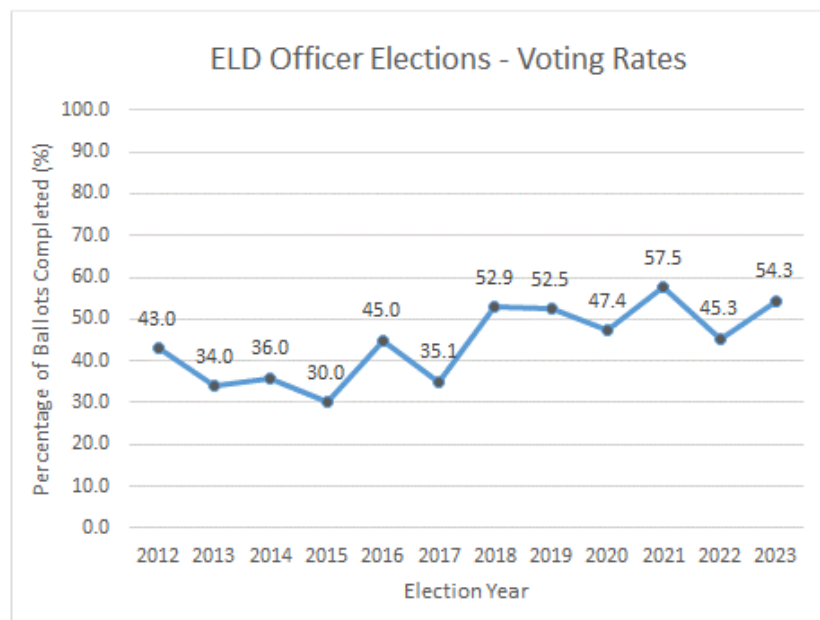
**Conference Buddies Program**

As the 2023 ASEE Annual Conference approaches, don't forget the ELD Buddies Program. First-time (or "new") attendees are assigned to seasoned veterans to help them navigate the sessions or introduce them to other members. This program is strictly voluntary. It makes the conference atmosphere more welcoming and inclusive. If you are a first time or new attendee and you'd like to have a buddy, or if you are a seasoned veteran and would like to be a buddy, please let me know at kevin.drees@okstate.edu.

# ELECTRONIC VOTING ADMINISTRATOR UPDATE

ELD conducted a successful officer vote for Secretary/Treasurer and Director in March (see Message from the Chair update for the results).

Voting was open for two weeks, March 10-24, 2023. A total of 219 ballots were sent and 119 were received through Qualtrics, for a voting rate of 54.3%.



ELD Officer Elections - Voting Rates

As in past years, there were a handful of ballots that were opened and started but never completed. Per the bylaws, only those ballots submitted by the deadline are allowed to be counted. If you intend to vote, please be sure to complete and submit your ballot during the 2-week time frame voting is open.

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

Respectfully submitted,
Eric Schares
*ELD Electronic Voting Administrator*

# AWARDS COMMITTEE UPDATE

The Awards Committee of the Engineering Libraries Division is pleased to announce the 2023 winners of the Homer I. Bernhardt Award, the Best Publication Award, the Innovation in Access to Engineering Information Award, and the new ELD Early Career Award.

The **ASEE ELD 2023 Homer I. Bernhardt Distinguished Service Award** goes to **Kari Kozak** of the University of Iowa. The Committee received an impressive nomination package for Ms. Kozak detailing her accomplishments and contributions and we unanimously agreed that she is this year's recipient.

The Homer I. Bernhardt Distinguished Service Award recognizes contributions to the advancement and development of excellence in engineering libraries. As the nominating letter stated, "Kari's contributions [to ELD] would dwarf what most…members strive for." This announcement, therefore, will only be able to cover a sampling of Ms. Kozak's achievements and contributions, but be assured, it goes well beyond what follows. Another letter detailed the seventeen (17!) intellectual contributions Kari has made to ASEE annual conferences in the past ten years. These include papers, posters, lightning talks, and moderating sessions. She also won the Best Poster Award in 2019 for her poster, <u>"The Great Coffee Hunt: An Augmented Reality Scavenger Hunt."</u> Beyond intellectual contributions, Kari has been a dedicated leader in the division, recently wrapping up the four-year officer track (secretary/treasurer, program chair, division chair, past chair/nominating committee chair). If that doesn't paint the picture for you of her commitment and enthusiasm, just take last year at the ASEE 2022 Annual Conference in Minneapolis where Ms. Kozak "was division chair, she presented a paper at a technical session, presented a lightning talk, moderated a session, and led the annual business meeting. All in one conference!"

When discussing Ms. Kozak's nomination, the committee recalled the overwhelming task of switching the 2021 Annual Conference to an online setting. While we had met virtually in 2020 due to the Covid-19 pandemic, ASEE had initially intended the 2021 conference to be back in person. However, due to various circumstances, the 2021 conference also was held virtually. The conference planning committee did a fantastic job of it overall, and we fondly remembered the wonderful details that Kari employed to keep the spirit of the ELD group. She worked with Hema Ramachandran (an awards committee member and Long Beach, California area resident) to identify and purchase a local treat that could be sent to ELD attendees (as the 2021 conference was set to take place in Long Beach that year). Kari worked tirelessly to create the typical atmosphere the ELD group experiences at the Annual Conference but in a virtual setting. And she absolutely succeeded! This is just yet another example of her amazing devotion to ELD.

However, as one letter pointed out, the "Bernhardt Award criteria aren't focused solely on contributions to ASEE/ELD" and "Kari's contributions to engineering librarianship go well beyond her ELD-related work." Therefore it should come as no surprise that Ms. Kozak has had a tremendous impact as a librarian at the University of Iowa and beyond. She has been the Director of the Lichtenberger Engineering Library since 2012. In addition, she has been a leader in TRAIL (Technical Report Archive and Library), STELLA (Science, Technology, and Engineering Library Leaders in Action), and Atmospheric Science Librarians International. She has been on advisory boards for ASME, IEEE, ASTM, and Engineering Village. Multiple letters of support from University of Iowa faculty

members were provided as part of the nomination package. They touch upon her teaching, as well as her commitment to innovative spaces and programs for engineering students. To name a few, she created the Engineering Tools Library, the Creative Space Room, and the Kick-Start Fund. Her letters of support from colleagues at Iowa use words and phrases like "amazed," "blown away," "devoted," and "an invaluable resource," to name a few. The Committee agrees wholeheartedly with these descriptions of Kari and her work. Kari, as the nominating letter concludes, is truly "an exceptional and outstanding librarian."

Congratulations, Kari, for demonstrating the epitome of what "distinguished service" to ELD and beyond looks like!

The **ASEE ELD 2023 Best Publication Award** goes to **Xiaoju (Julie) Chen, Emily Dommermuth, Jessica G. Benner, Rebecca Kuglitsch, Abbey B. Lewis, Matthew R. Marsteller, Katherine Mika, and Sarah Young**, for their *Issues in Science & Technology Librarianship* article, "Understanding Research Data Practices of Civil and Environmental Engineering Graduate Students." The members of the committee overwhelmingly agreed that this article represents a significant contribution to the field of engineering information.

This study aimed to understand how research data management (RDM) is handled by graduate students in Civil and Environmental Engineering (CEE). As the authors state, "relatively little is known" about how graduate students specifically practice RDM, therefore this represents an important addition to the developing literature landscape. The eight-person team interviewed CEE graduate students at two institutions. The semi-structured interview study was inspired by the Ithaka S+R study and subsequent 2019 report, "Supporting the Changing Research Practices of Civil and Engineering Scholars." The committee appreciated the authors' insight to explore the graduate student perspective. Research data management is a growing area of need that many librarians are actively learning about and assisting with, and this study will provide a crucial benchmark for future researchers.

The committee unanimously agreed that the paper was extremely thorough. While the authors note that the work is not generalizable, the committee felt that the conclusions were broader than just CEE and could be applicable and beneficial to librarians working with graduate students in other areas. The study also highlighted that graduate students may not be as familiar with RDM as some librarians may have previously assumed, which is important information for both researcher and practitioner librarians. Ultimately, the committee was very impressed with the information collected and disseminated in this paper. We were especially excited that the study could be easily replicated and look forward to future studies that stem from this work.

Congratulations to all the authors on their publications!

The **ASEE ELD 2023 Innovation in Access to Engineering Information Award** goes to the "**Open Textbooks for Engineering" Guide**. The Guide was the idea of the Scholarly Communication Committee, currently chaired by **Mel DeSart**. The entire committee was responsible for the idea and deciding to move forward with it, but the subgroup focused on the creation was led by **David Pixton**. Other subgroup members included:

**Jay Bhatt, Bill Bowman, Erin Burns, Julia Gelfand, Paula Johnson, and the late Tom Volkening**. As the nominating letter stated, "this is a wonderful resource that provides curated listings of OER textbooks, promoting high-quality textbook materials and OA publishing. It supports both engineering librarians and course instructors."

The committee felt that this was a greatly needed resource and the efforts the Scholarly Communication Committee Subgroup took to create it were admirable. For those not familiar, the Committee encourages everyone to view the resource (https://libguides.lib.fit.edu/OEREng), but in summary, it provides a listing of open textbooks organized by engineering discipline. It contains a form where others may suggest additional open textbooks to be included in the Guide. The Guide is regularly reviewed and updated, which I am sure ELD members can agree, is a vital component of any guide, but especially one providing links to openly available resources.

Anecdotally, several committee members mentioned that they have shared this with faculty at their own institutions and have received very positive feedback with many sincere thanks for pointing them to this useful and important resource.

Congratulations to all members of the **ELD Scholarly Communication Committee Subgroup** for their hard work in creating this fantastic resource! And another special note of congratulations to **David Pixton** for leading the charge on this project and for **Bill Bowman** for agreeing to host and manage the resource as a LibGuide at the Florida Institute of Technology.

Last, but certainly not least, the Awards Committee is thrilled to present the first-ever **ASEE ELD 2023 Early Career Award** to **Seth Vuletich** of the Colorado School of Mines (Mines). Seth's nomination letter came from not one colleague, but several, which the committee felt spoke volumes. The letter detailed the many accomplishments of Mr. Vuletich since he joined Mines in 2021 in a temporary position, moving to a permanent faculty position as Scholarly Communications librarian in summer 2022.

Seth has been an active member of ELD since joining ASEE in 2021. As his nominators state, "by the time the Annual Conference takes place in 2023, he will have participated in one ELD committee and four conferences in just two years." He has authored a paper presented at the ASEE North Central Section Conference in March 2022 on the Mines Open Educational Resource (OER) program. In addition, he has co-authored a paper presented at the 2022 Annual Conference focusing on the concierge research services available at Mines. He presently is an active member of ELD's Diversity, Equity, and Inclusion committee as well. These are just a few of the many activities Seth has taken on within ELD since joining.

The committee agreed Mr. Vuletich's contributions are outstanding and very much deserving of the ELD Early Career Award. Congratulations, Seth! We are happy to have you as part of ELD and excited to see how your career progresses!

The **ASEE ELD 2023 Best Poster Award** will be selected and awarded during the 2023 Annual Conference and Exposition.

Erin Rowley
*Chair*

# PUBLICATIONS COMMITTEE UPDATE



A galactic-sized thank you to the nearly 30 reviewers who served this year in the peer review process for the annual conference!

Aditi Gupta, Alison Henry, Amber Janssen, Anne Graham, Bruce Neville, David Pixton, Debbie Morrow, Eric Prosser, Eric Schares, Giovanna Badia, Jay McAllister, Jennifer Zhao, John B. Napp, John Teleha, Ken Carriveau, Kevin Drees, Lindsay Anderberg, Marina Zhang, Mary Strife, Matthew R. Marsteller, Michael White, Nestor L. Osorio, Paul Grochowski, Sheree Fu, Sylvia Jones, William Bowman, Willie Baer, Willow Dressel

Your service is highly appreciated in working with a new system (again) this year and providing feedback to help our authors have great papers!

Sarah Over
*Chair*

# ELD NETWORKING RECEPTION & DINNER

The IEEE-sponsored ELD Welcome Reception and Dinner on Monday, June 26th at 7 p.m. at the <u>National Aquarium</u> in Baltimore. Registration information is forthcoming.

# ELD ANNUAL ROUND TABLE SUGGESTIONS REMINDER

The round table session during ASEE ELD 2023 conference will be built on your choice of topics. Please make suggestions for your topics using the form below by **Friday, May 19th.**

<u>Submit your ideas here!</u>

# DEVELOPMENT COMMITTEE ANNUAL REPORT

This has been a good year for the Development Committee. We have 16 sponsors (the Sweet 16!) that have committed to sponsoring social events, conference stipends, and technical sessions for the 2023 conference. **Please take the time to visit our sponsors in the Exposition Hall and thank them for their generous and continued sponsorship of ELD activities.** The ELD conference experience wouldn't be the same without it. You can also show the sponsors our thanks by attending the sponsor lightning talks on Monday June 26th.

Here are the sponsors for the 2023 conference and their booth numbers for the exhibit hall (if exhibiting), in alphabetical order:

ACS (technical session) (not exhibiting)
AIAA (co-sponsor meal)(not exhibiting)
ASCE (technical session) (not exhibiting)
ASME (co-sponsor meal)(not exhibiting)
ASTM ($1000 Bernhardt stipend and $1500 in conference stipends)(booth #309)
AWS (technical session)(not exhibiting)
Begell House (technical session) (booth # 714)
Elsevier (ELD Banquet and $1500 in conference stipends) (booth #1106)
ICE (technical session) (booth #1006)
IEEE (ELD Welcome Reception and $6000 in conference stipends)(booth #510)
IET (co-sponsor meal and $750 conference stipend) (not exhibiting)
IOP (co-sponsor meal) (not exhibiting)
McGraw Hill ($5500 in conference stipends) (booth #407)
Overleaf (technical session) (booth #308)
SPIE (ELD Social and $1000 in conference stipends) (not exhibiting)
Techstreet (technical session) (not exhibiting)

A map of the exhibit hall that highlights ELD sponsors and an updated list of sponsored events and locations will be provided closer to the conference once those have been finalized.

A special thanks to the members of the Development Committee for 2022-2023:
Jay Bhatt, Amy Buhler, Mel DeSart, Bernadette Ewen, Bob Heyer-Gray, Erin Rowley, Ibironke Lawal, Amy Van Epps and Marina Zhang. These liaisons worked tirelessly over the past year to connect with the sponsors and secure funding in a timely manner. Due to ASEE's financial crisis, all divisions' BASS accounts (our account that contains money left over from previous conferences) were frozen. We needed the funds in our conference account earlier than ever so we could pay for the things that make the ELD conference experience so memorable and the liaisons worked with the sponsors to ensure that happened.

Submitted by
Michelle Spence
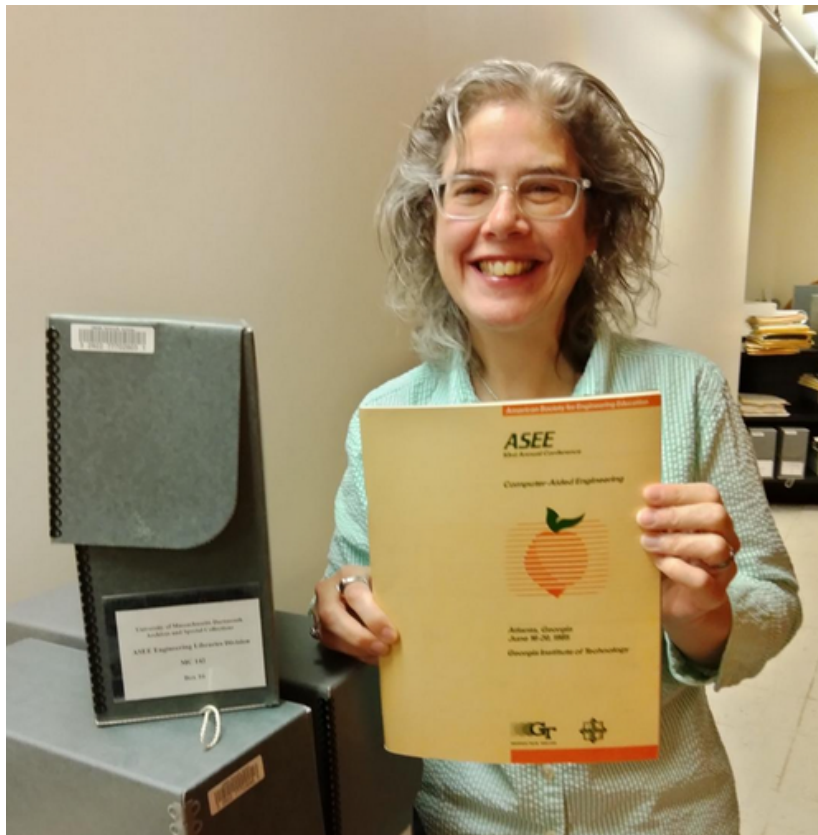*Development Committee Chair (2022-2024)*

# ARCHIVES ANNUAL REPORT

Hello from the Archives! Another year has passed for us to add to the record books. This past year we have been perhaps our most busy since the 50/75 year anniversary celebrations, and we have a lot to update you about.

Last summer Kari Mofford, Health Sciences and Engineering Librarian, of UMass Dartmouth joined Zac Painter as co-Archivist for ELD. Kari has had multiple roles at UMassD, and she recently returned to engineering librarianship and joined ELD last year. As many of you may know, the physical archives for ELD are held at the Claire T. Carney Library at UMassD, so having someone on site as opposed to across the country is very useful!

This is also a return to an earlier model of Co-Archivist practice ELD used to have. Early in its history ELD had multiple Archivists, and the physical collections were moved to UMassD under Paige Gibbs while she was Co-Archivist with Worcester Polytechnic Institute librarian Cecilia Mullen. Hopefully this makes our records management a smoother process, and gives us more options for preserving the historical record of ELD.

Speaking of preserving records, most ELD Division Chairs have a project or idea that during their term they would like to work on. For our current Division Chair, Daniela Solomon, she wanted to improve our ELD documentation. The Scholarly Communication Committee has long used OSF for keeping working records of our activities, and as past Chair of SCC Daniela hoped that we could take that model and apply it across ELD. Along with Kari and Zac, our 2022-2024 Director Marina Zhang and ELD Webmaster Yuening Zhang are helping to scope out this service to manage many of our digital activities in one place. We have been working on this for the past year, and we hope that soon we can have something to show everyone.
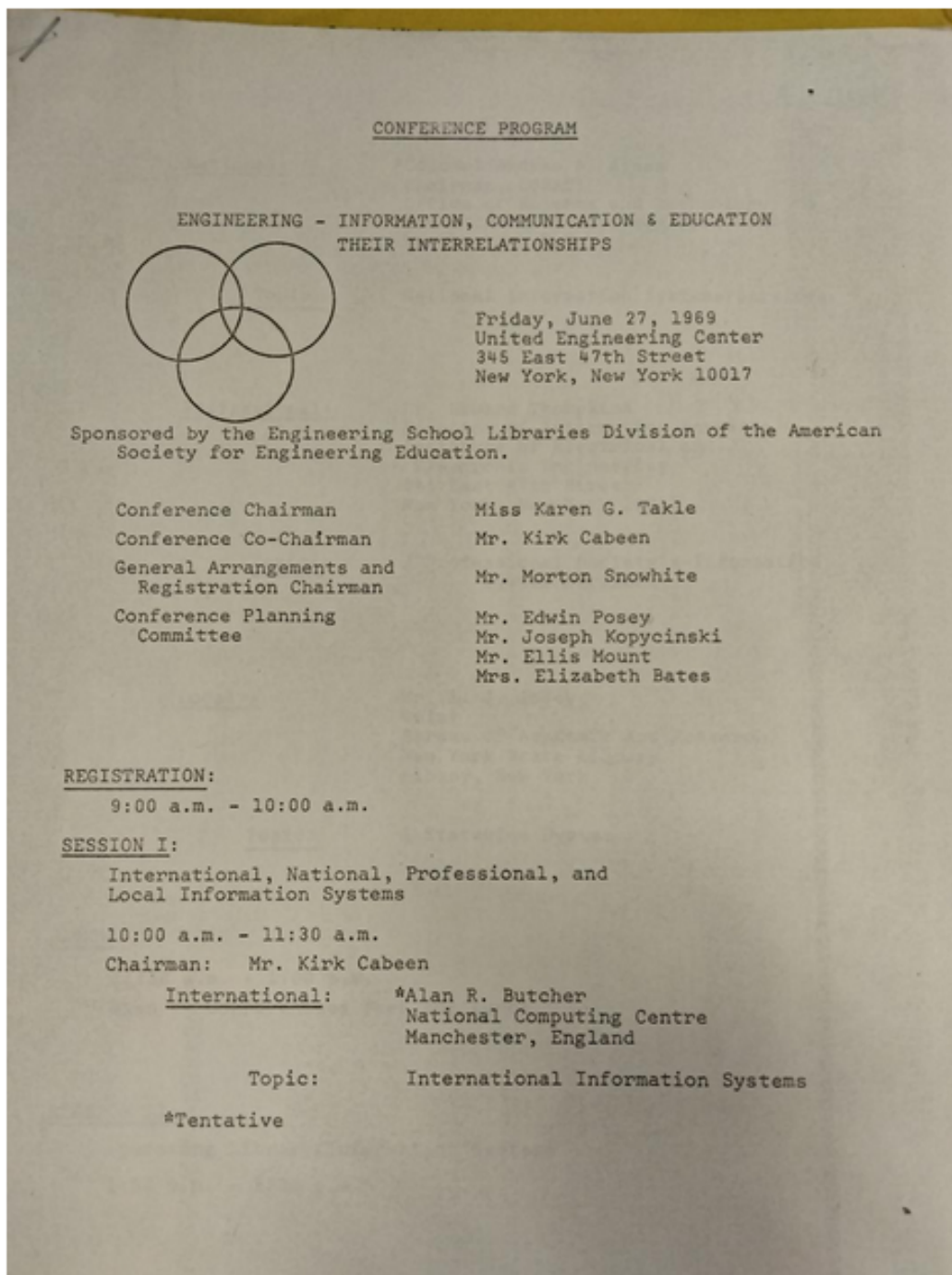
We do want to note that the year has not been completely rosy. Tom Volkening, one of our long-standing legends of ELD, passed away late last year. Tom was a very important and respected member of our community, and we want to wish his family well. We will also note the financial struggles of ASEE as a whole, and note the uncertainty that surrounded it. This is not the first time that ASEE has had these kinds of problems, and we have hope that things are being worked out to continue the future of engineering education in these very important times.

As always, we are looking for ELD ephemera if you have any for the Archives. We in the Archives wish everyone a good trip to Baltimore and a great rest of the year!

Kari Mofford & Zac Painter
*Archives Co-Chairs*

# ELECTRONIC DISCUSSION LIST(S) EDITORS – ANNUAL REPORT

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 |
| 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 |
| 2021/22: 700 | 2021/22: 216 |
| 2022/23: 680 | 2022/23: 218 |

The number of subscribers to ELDnet-l decreased significantly over the last year.A large portion of that decline can be directly attributed to Elsevier cleaning up their email address records. On March 3rd, 16 Elsevier email addresses started bouncing messages posted to ELDnet-l, which required us to deleted each of those addresses from the ELDnet-l subscriber list. Some of those addresses were for people who had not worked at Elsevier in many years, which is why there were so many that became problematic at once.  But the Elsevier email address hiccup aside, there are still DOZENS (over 50 at last check) of ELD members (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 subscribers has bounced back up slightly, mostly on the weight of an early April 2023 membership update from ASEE that resulted in a net gain of seven members. 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) sometimes choose to join ELD but do not want to be subscribed to ELD-L, the number of ELD-L subscribers will often be slightly lower than the total number of ELD members.

Now in his third year as co-editor of the ELD e-lists is Paul McMonigle from Penn State. Paul handles the posting (or not) of most submissions to the lists while I deal with new list subscribers and subscriber clean-up, as well as most problems.

Mel DeSart,
*ELD Electronic Discussion Lists Co-Editor*

# SCHOLARLY COMMUNICATION COMMITTEE ANNUAL REPORT

Over the past year, the ELD Scholarly Communication Committee (SCC) added three new members and saw the departures of two.The Committee has:
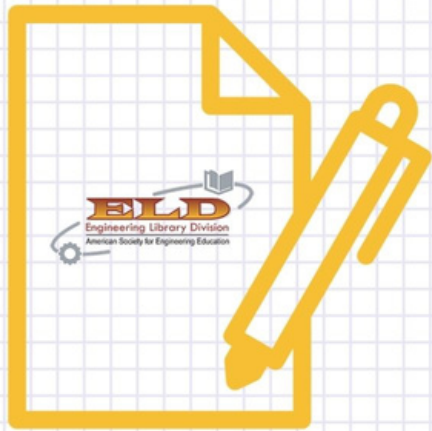
- Reviewed and updated the Engineering and Applied Science Societies OA Policies resource in both May and November.
- A subgroup of the SCC completed creation of Open Textbooks for Engineering, a new resource that aggregates open access textbooks in engineering and announced it to ELD, the broader sci-tech library community, and to ASEE members via an ASEE Hub email. That resource is currently being updated for the first time with additional/ revised content.
- A second subgroup continued reviewing and updating the Punch List of Best Practices for Electronic Resources. That process is near its end, and a new draft document should be available for review by ELD members within the next couple of months.
- On Friday, September 23rd, the SCC offered the webinar "Cool Tools from the ELD Scholarly Communication Committee" as part of the ongoing ELD Professional Development Committee webinar series.
- A new subgroup of the SCC began working on creating a best practices for engineering preprints document. That work is ongoing as of this writing.

In addition, Mel occasionally reported out on the work/progress of the search committee for a new editor of the Journal of Engineering Education (now successfully completed) and on the work of the new ASEE Committee on Scholarly Publications. The Chair of the ELD Scholarly Communication Committee was asked to serve on both groups and likely will have an ongoing seat on the ASEE Committee on Scholarly Publications.

Kelly Durkin Ruth has been selected as a scholar for the Institute for Research Design in Librarianship's (IRDL) 2023 cohort. IRDL is a professional development program for academic and research librarians designed to create a growing community of confident librarian-researchers. More information on the program can be <u>found here</u>. Her research project will focus on how STEM liaison librarians without STEM degrees establish, build, and maintain professional working relationships with teaching faculty. She is grateful to the friends and mentors she's met in ELD (especially Sarah Lester and Erin Rowley) for their support and advice on this and other endeavors.