



# ENGINEERING LIBRARIES DIVISION

American Society for Engineering Education

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By Chelsea Leachman

MESSAGE FROM THE CHAIR

Bonjour ELD:

We are in summer mode on the Palouse, even if the weather doesn't think so. Our spring semester always ends at the beginning of May, allowing our campus a short break before summer activities, such as new student orientations. This spring, I also attended ACRL, where I had

the chance to run into ELD members and connect with other colleagues around science and engineering librarianship.

I am looking forward to the conference this summer, where we will meet and share ideas with fellow ELD members and colleagues worldwide. Margaret Phillips and the planning committee have created a thoughtful program, including traditional technical sessions, posters, lightning talks, and social events. More details on the schedule can be found in this newsletter's Annual Program Update below. The Annual Conference also marks the turnover for Division officers: Congratulations to our newly elected Secretary/Treasurer, J. Denice Lewis, and Director, Eric Prosser! Thanks to everyone who ran as candidates and to everyone who voted.

I will complete my term as Division Chair at the annual conference in June. It has been a great experience, and I am excited to move into the Nominating Committee Chair after the Annual Conference. Please let me know if you want to run for an ELD office next year. I look forward to welcoming Margaret as the new Chair of the ELD.



# **MESSAGE FROM THE CHAIR (CON'T)**

I want to thank all our committee chairs and members this past year for their leadership and support of ELD's work. A complete list of committees and chairs can be found on our <u>Officers & Committees page</u>. Don't hesitate to contact the appropriate committee chair if you are interested in volunteering for a committee.



## TREASURER'S REPORT

By Erin Rowley, Secretary-Treasurer

ASEE's fiscal year is from October 1st to September 30th. We are currently in FY25 (Oct 1, 2024 – Sept 30, 2025). Below is a description of the account maintained by ASEE for the ELD, followed by financial updates from FY24.

BASS Account (Banking and Accounting Services System)

The BASS Account is ELD's principal account, and as of FY25, the sole account for ELD. While a Conference Account was used starting at the 2016 Annual Conference, the Conference Account and BASS Account are now combined. Money in the BASS 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. At this point, the monies held in this account are partially unavailable to ELD; repayment to the divisions is undetermined, but will not happen in FY25.

As many of you know, the accounts for divisions within ASEE continue to be partially frozen due to the issues with ASEE finances. ASEE held two finance related webinars this year, one focused on updating the field units on October 1, 2024 and a financial office hours meeting with ASEE COO Patti Greenawalt on January 29, 2025 (recording: <a href="https://youtu.be/owkB17Mu0EM">https://youtu.be/owkB17Mu0EM</a>).

Highlights of the meetings:

- FY24 (Oct 1, 2023 Sept 30, 2024) membership dues are placed in our BASS account as they come in and are available for our use.
- Other revenue generated in FY24 (sponsorships, etc.) that carried over to FY25 BASS is available for us to use.
- Unavailable BASS funds will eventually be made available in the future. The timeline for making unavailable funds available is undetermined but will not happen in FY24 nor FY25. The ASEE Board of Directors remains committed to making these funds available, but must address external, legally binding payments first before repaying BASS accounts.

# TREASURER'S REPORT (CON'T)

ASEE Accounting sent an ELD financial statement for 9/30/2024 on December 17, 2024, showing an available BASS Balance of \$13,298.96. However, the initial 9/23/2024 statement was missing many deposits and expenses that were recorded in the ELD FY23 ledger. I communicated with Patti Greenawalt (ASEE COO) and ASEE Accounting Staff to rectify the errors and obtain a corrected statement, which was used to create the tables below.

During FY24, records were kept for separate accounts - BASS (Table 1) and Conference Accounts (Table 2), which is represented below. Going forward, only one account will be shown as the Conference Account funds have now been transferred to BASS (and the Conference Account subsequently closed).

Table 1. ELD BASS Account, FY 2024 (October 1, 2023 - September 30, 2024)

	Credits	Debits	Balance
Beginning Balance			\$18,772.70*
ASEE's Membership Allocation Funds-FY2024	\$233.00		
Dues Revenue	\$1,650.00		
2024 ELD Conf Rev Transfer to BASS Account	\$4,840.0		
FY24 Expenses		\$4,948.01	
Totals	\$6,723.00	\$4,948.01	
Net Gain (Loss)			\$1,1774.99
Ending Balance			\$20,547.69**

<sup>\*</sup>Starting balance consists of \$2,121.97 available funds and \$16,650.73 unavailable funds due to the recent ASEE financial issues.

Table 2. ELD Conference Account, FY 2024 (October 1, 2023 - September 30, 2024)\*

	Credits	Debits	Balance
Beginning Balance			\$0.00
Sponsorship	\$31,640.00		
Travel Stipends		\$16,900.00	
Other Conference Costs (Food & AV Fees)		\$9,900.00	
Net Gain (Loss)			
Ending Balance			\$4,840.00

<sup>\*</sup>Account closed after this fiscal year.

<sup>\*\*\*</sup>Balance consists of \$3,663.96 available funds and \$16,883.73 unavailable funds due to the recent ASEE financial issues.

# TREASURER'S REPORT (CON'T)

Table 3. ELD BASS Account, FY 1997-2024, Cumulative Surplus/Deficit

Year	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)	\$15,749
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
2021	\$1,993.88	\$14,393.06
2022	\$1,092.67	\$15,485.73
2023	\$3,286.97	\$18,772.70
2024	\$1,774.99	\$20,547.69***

<sup>\*</sup>Adjusted from June 2013 report

<sup>\*\*</sup>Adjusted from FY 2016 Annual Report

<sup>\*\*\*</sup>Balance consists of \$3,663.96 available funds and \$16,883.73 unavailable funds due to the recent ASEE financial issues.

# **2025 ASEE ANNUAL CONFERENCE UPDATE**

By Margaret Phillips, Program Chair

Bonjour ELD Members! It's exciting that the 2025 Annual Conference in Montréal, Québec, Canada (June 22-25, 2025) is just weeks away! Our annual ELD conference program would not be possible without the contributions of many individuals, including our Secretary/Treasurer, Program Planning Committee, Development Committee, Directors, Publications Committee, special session presenters, authors, moderators, webmaster, stipend coordinator, sponsors, and more. Thank you for your valuable contributions. You are so appreciated!

<u>Advanced registration</u> (\$945 USD for members) for the Annual Conference ends on June 1, 2025.

Build your conference schedule using the <u>ASEE NEMO system</u>. You should have added the ELD ticketed events (i.e., Sunday workshop, ELD Networking Session on Monday, ELD Annual Business Meeting on Wednesday) you plan to attend to your schedules by now (if you haven't, please contact me). Please add the other ELD sessions you plan to attend to your schedule as well. This helps ASEE plan for appropriately sized rooms for us at the conference, even if the session doesn't have food.

On April 30th, the ELD Professional Development Committee & the ELD 2025 Program Planning Committee hosted a webinar titled "Getting Ready for the ELD Conference: An Introductory Webinar." The presentations focused on what to expect at the conference and how to prepare to make the most out of your experience. The slides and a recording of the presentation are available on <u>OSF</u>.

We will continue to update the <u>ELD conference website</u> as the annual conference approaches – a few minor changes may still happen before our ELD program is finalized. Please note on the schedule that as far as evening sponsored events for ELD members, IEEE is sponsoring the Welcome Reception and Dinner again on Monday evening and the SPIE social will be on Tuesday evening. As in previous years, IEEE will communicate information about registering for the Welcome Reception and Dinner in advance on the ELD listservs.

Some highlights of the ELD 2025 Conference Program include:

Workshop: Sunday, June 22nd from 1:00 pm - 3:30 pm. Speakers Ryan Ball (University of Waterloo), Dr. Kate Mercer (University of Waterloo), Sarah Parker (University of British Columbia), Caitlin Carter (University of Waterloo), and Evan Sterling (University of Ottawa) will present Responsible Evidence Synthesis in Engineering: Developing.
 Guidelines for Librarians.

# 2025 ASEE ANNUAL CONFERENCE UPDATE

- ELD Networking Session: Monday, June 23rd 11:00 am -12:30 pm. Moderated by ELD members Kari Kozak and Michelle Spence. Sponsored lunch provided for attendees who were registered by May 7th. If you have not registered and are interested in this session, please contact me.
- ELD Lightning Talk Session: Monday, June 23rd 1:30 pm 3:00 pm. Join us for ELD member and sponsor talks. Thank you to ELD members Shelby Hallman and Beth Carpenter for organizing the lightning talk session this year.
- Panel: Tuesday, June 24th from 11:00 am 12:30 pm, <u>Librarians Engineering Our Way to Good Peer Review Feedback: How to Avoid Being Reviewer #2: Interactive Panel</u> by Kelly Durkin Ruth (United States Naval Academy), Beth Carpenter (University at Buffalo) and Dr. Sarah Over (Virginia Tech).
- ELD Annual Business Meeting: Wednesday, June 25th from 8:00 am 9:30 am. All are
  welcome! Join us to hear updates from the various committees, updates from the PIC I
  chair, and discussions of other division topics. The event will conclude with our ELD
  awards ceremony. SAE sponsored breakfast provided for attendees who were
  registered by May 7th. If you have not registered and are interested in this session,
  please contact me.
- Sign up for local library tours: Wednesday, June 25th -
  - École de technologie supérieure library tour (2:00 pm 3:00 pm). Registration required by June 20th: <a href="https://etsmtl.libwizard.com/f/ELD2025-libraryvisits">https://etsmtl.libwizard.com/f/ELD2025-libraryvisits</a>
  - Polytechnique Montréal library tour (4:00 pm 5:00 pm). Registration required by June 20th: <a href="https://etsmtl.libwizard.com/f/ELD2025-libraryvisits">https://etsmtl.libwizard.com/f/ELD2025-libraryvisits</a>

Please reach out to me (<u>phill201@purdue.edu</u>) with any questions. We look forward to seeing you next month in Montréal!



# **ASEE INTERDIVISIONAL TOWN HALL**

Mon. June 23, 2025 3:15 PM to 4:45 PM 517A - Small GS, Palais des congrès de Montréal

The annual Interdivisional Town Hall (ITH) provides a forum for members from various divisions and attendees to discuss topics relevant to the entire ASEE membership. ASEE values diverse perspectives from its multiple divisions, and the ITH provides the opportunity to foster cross-divisional partnerships and create resources to address challenges at national and international levels. This year's ITH discussion will center on enhancing the student experience using the ASEE Engineering Mindset Report: Inclusive Mindset for the Future. As faculty, instructors, and staff, we aim to make a difference by exploring and creating meaningful next steps for key aspects of students' journey in engineering education and professional development.

# **ASEE INTERDIVISIONAL TOWN HALL (CON'T)**

Guided by the insights of the Inclusion Mindset Report and three key areas of discussion (Artificial Intelligence, Rigor in Math & Science, Social Justice and Responsibility) we will explore how, as change agents, we can approach these challenges with foresight and an asset-based perspective, transforming obstacles into opportunities for meaningful progress.

In this session, small group facilitated discussions will start with cross-divisional conversations around one of these current challenges in engineering education:

## Topic 1 – Artificial Intelligence:

The rapid evolution of AI has brought about many challenges—how to adapt to it and how to critically examine its impact on engineering practice. How can we frame AI use as a tool for students and faculty? What are the ethical implications of AI, and how will AI shape the future? What would a framework look like for integrating AI into the many aspects of engineering education?

## Topic 2 – Rigor of Math and Science:

Math and science are foundational in shaping engineering education by developing essential analytical and problem-solving skills. Does a formalized structure help standardize and reinforce a problem-solving mindset, or does it hold higher weight on the methods and derivation? Do rigorous mathematics and science prerequisites offer a framework to understand concept utility, or do they pose barriers to student success and inclusion?

## Topic 3 – Social Justice and Responsibility:

We are in an era of changing mindsets, but the history of engineering practice and engineering education cannot be erased. We must acknowledge the history of military and economically driven need to train engineers, which clashes with our current understanding of the social justice component of broadening participation and engineering education advancements. As we change mindsets, we should remember that we need to train engineers for the greater good. How do we balance technical competency and monetary profits with the growing need for engineering solutions that prioritize human rights, environmental impacts, and societal good? How can we reimagine engineering education and culture to not only attract but also retain diverse talent, ensuring equitable access and fostering a mindset that empowers historically excluded communities?

#### THANK YOU TO OUR CONFERENCE SPONSORS!



























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# **ELD COMMITTEE ANNUAL REPORTS**

The 2025 Annual Reports are prepared by the chairs of each committee to be presented at the Annual Business Meeting at the ASEE Annual Conference. For additional context on the committees, including contact information, member names, and bylaws, please <u>visit the ELD Officers & Committees page.</u>

## **ACCREDITATION AND STANDARDS**

#### By Matthew Frankel, Chair

The A&S committee is looking forward to sharing updates on two ongoing projects at the upcoming ASEE Annual conference. The A&S committee would also like to encourage anyone interested in joining our committee to contact Matthew Frenkel, <a href="mailto:mef310@nyu.edu">mef310@nyu.edu</a>, the current committee chair.

## **ARCHIVES**

## By Zachary Painter & Kari Mofford, Chairs

Z. Painter and K. Mofford hope we can continue to help ELD steward its historical record. Perhaps a quiet report is a welcome sight! We appreciate everyone who has inquiries and paraphernalia for the Archives, and please keep sending those. As always, we encourage you to contact us if you have questions about the Archives.

## **ASEE CP12**

#### By Ashley McGuire

The ASEE Commission on P-12 Engineering Education (CP12) exists to emphasize the importance of engineering education for learners in preschool all the way through the end of high school. This is done through increasing knowledge and communication about P-12 engineering education and by sharing the committee's expertise with other organizations.

- Please share with all PreK-12 grade teachers you know who might be able to attend:
  - Teacher registration is open! Join the 2025 ASEE PreK-12 Engineering Education
     Teacher Conference on June 21 at Montreal Polytechnique for a day of hands-on
     workshops, expert insights from engineers, and innovative teaching strategies to
     make STEM accessible for all. Free admission and catered lunch included—<u>register</u>
     now!
  - Joignez-vous à la conférence ASEE 2025 pour les enseignants en éducation technique de la maternelle à la 12e année le 21 juin à l'École Polytechnique de Montréal pour une journée d'ateliers pratiques, de conseils d'experts en ingénierie et de stratégies d'enseignement innovantes pour rendre les STEM accessibles à tous. Entrée gratuite et déjeuner avec traiteur inclus. <u>Inscrivez-vous dès</u> maintenant!
  - ASEE CP12 Quarterly Delegates Meeting: Check out the slides from the recent Delegates' meeting for important updates and insights. <u>View the slides here.</u>

# **ASEE CP12 (CON'T)**

- Engineering Navigator in progress please contribute!
  - The <u>United Engineering Foundation (UEF)</u> has funded CP12's partnership with DiscoverE and over 12 associations and universities to develop the Engineering Navigator, an Al-enhanced search bot to share engineering outreach events with PreK-12 students, parents, and teachers. Please help train our model and get your events out there by completing this <u>Google Form</u>. Submitters will receive a notification when the beta-bot is ready for feedback and to embed the final bot on their websites.
  - The goals for this project are to
    - Train an AI scraper bot to harvest engineering outreach opportunities from initial partners' websites. Refine UX presentation and filters.
    - Train a learning bot to find additional websites to add to the weekly scrapes.
    - Provide embeddable widget to partners.

# **AWARDS**

By Sylvia Jones, Chair

The Awards Committee is pleased to announce the 2025 winners of the following awards:

The ASEE ELD 2025 Homer I. Bernhardt Distinguished Service Award goes to **John Teleha**. ELD is proud to recognize John for his outstanding service, leadership, and commitment to the field of engineering librarianship. With over 25 years of dedicated involvement in the American Society for Engineering Education (ASEE), John's nomination package was impressive, clearly outlining his numerous key roles within ELD, including his election to the four-year officer track, his role in chairing or membership on critical committees including the Awards, Bylaws Review and the Mid-Year Proposal Committees. John had an impact in shaping programmatic initiatives—most notably his pivotal role in guiding the division through ASEE's transition to its "publish to present" model, and his leadership in helping to establish the Best Poster Award, which led to the highest number of posters ever presented at an ASEE Annual Conference.

In 2005 he was invited by the ASEE President to chair the prestigious Meriam/Wiley Distinguished Author Award committee, an honor few ELD members receive, which is testament to his national standing in the profession. His service to ELD has also included roles as a presenter, paper reviewer, and session moderator at ASEE Annual Conferences and ELD's The Gathering.

Beyond his formal roles, John is deeply respected for his mentorship and tireless efforts to welcome and support new members of the division, earning him the affectionate title of ELD's "unofficial committee of one," always taking time at annual conferences to welcome first-time attendees and help them feel at home. Colleagues describe him as kind, generous with his time, and an inspiring presence whose service is not a performance, but a reflection of who he is.

# **AWARDS (CON'T)**

With over 30 years of exemplary service at North Carolina A&T State University, John has made lasting contributions as the liaison to the College of Engineering, advancing engineering education and curriculum development. He has empowered students, faculty, and researchers through his guidance, contributed to and co-authored journal articles, contributed to grant proposals—including two significant NIH grants—and supported graduate students in their dissertation research. All the work he has done to support student success, faculty research, and institutional accreditation efforts are commendable, and have earned him several institutional awards for service and leadership, including the Exceeds Expectations Post–Tenure Review Award, the Customer Services Award, and the Inez S. Lyons Servant Leadership Award.

John also contributes regionally through his current role as Director-at-Large for the STEM Libraries in North Carolina group (2024–2026). His letter of nomination stated that his "exceptional leadership, outstanding contributions to the field of engineering librarianship, and sustained achievement in supporting engineering education and research" make him the ideal recipient of the Homer I. Bernhardt Award.

After a careful review of his letters of nomination and support, the Awards Committee agrees that John's career reflects the highest standards of excellence, making him a most deserving recipient of this award.

Congratulations, John, and thank you for your lasting impact on ELD and the field of engineering education.



The committee is delighted to announce that the editors of the 2024 special issue of Issues in Science and Technology Librarianship—Science Librarianship and Social Justice, Isabel Altamirano, Ginny Boehme, Jeffra D. Bussmann, Sam Hansen, Natasha E. Johnson, and Sarah Tribelhorn, have been selected as the recipients of the 2025 Innovation in Access to Engineering Information Award.

The nomination highlighted the issue's valuable contribution in providing access to a collection of DEI STEM-focused articles – an especially timely effort, as DEI has recently been reaffirmed as a core value of ASEE, even as it faces growing challenges at the national level.

While not exclusively focused on engineering, the committee praised the issue as "boundary spanning in scope," emphasizing its relevance to the engineering library community. We applaud the rich variety of methodologies used—case studies, surveys, collection analysis, and scoping review—to explore pressing cultural issues that resonate broadly across both science and engineering librarianship.

# **AWARDS (CON'T)**

The committee also noted the value of this publication not only for practicing librarians, but for LIS students preparing to enter the profession. We also note that several of the contributing authors are members of the ELD, further reinforcing the issue's significance to our community.

One reviewer aptly states that "...the topic and approach are innovative, and the impact of the publication will be enduring for what it captures about this particular time period in librarianship." The committee wholeheartedly agrees.

Congratulations to the editors and contributors of this issue on this well-deserved honor!



The 2025 Best Publication Award goes to Margaret Phillips, Jason B. Reed, Dave Zwicky, Amy S. Van Epps, Amy G. Buhler, Erin M. Rowley, Qianjin Zhang, James M. Cox, and Wei Zakharov for their paper "Systematic Reviews in the Engineering Literature: A Scoping Review." - <a href="https://doi.org/10.1109/ACCESS.2024.3394755">https://doi.org/10.1109/ACCESS.2024.3394755</a>

This paper stood out to the committee for several reasons: its exceptional clarity, structure, and scholarly rigor. The research addresses a relevant and increasingly significant topic within engineering librarianship and provides valuable insights for Engineering Librarians and others, into how engineers are using this "newer" type of methodological approach in their research, and how closely they adhere to the established guidelines for this type of work.

The committee commends the authors for their thoughtful research design and meticulous adherence to methodological standards, which reflect a deep understanding of this type of research. The effective use of visuals to communicate findings was also applauded.

Additionally, the collaborative nature of this work, bringing together authors from multiple institutions is quite commendable, and highlights the strength and value of crossinstitutional partnerships in advancing scholarly research.

The committee believes that this paper exemplifies high-quality scholarship with a level of detail and transparency, one that should serve as an example to librarians and others in the field (even engineers), for how such a project should be executed and presented. The committee believes that the paper represents a significant contribution to the field of engineering information, and could be a model for future studies of this kind.

Once again, congratulations to the authors on this great achievement



# **AWARDS COMMITTEE (CON'T)**

No one was selected for the Early Career Award this year. The winners for Best Conference Paper and Best Poster will be announced later.

**NEW THIS YEAR: ELD Diversity Travel Grant** 

by Lisa Ngo

Thanks to the generous support of the American Association for the Advancement of Science (AAAS) and ASEE, we were able to offer our very first **ELD Diversity Travel Grant** this year. The travel grant provides support for a library worker or a library student from one or more underrepresented groups with interest in or commitment to engineering librarianship to travel to the 2025 ASEE Annual Conference in Montreal, Canada. The travel grant winner received complimentary ASEE conference registration, \$1500 towards travel costs, the opportunity to present a lightning talk as a part of the ELD conference program, and the assistance of a conference mentor to navigate the conference experience.

Applications were reviewed by a committee consisting of members of the ELD Diversity, Equity and Inclusion Committee and the ELD Awards Committee.

We are thrilled to announce that the 2025 winner is Garni Assadourian, Engineering Librarian at the University of Toronto Libraries. Garni is new to engineering librarianship and this will be her first time attending the ASEE conference. Please join me in extending a warm welcome to Garni in Montreal!

Member News: We are looking for two people to join our committee; if interested, please email the Chair: <a href="mailto:sylviagw@smu.edu">sylviagw@smu.edu</a>

## COMMUNICATIONS

By Jentry Campbell & Sarah Barbrow, Chairs

The Communications Committee consists of two chairs, Sarah Barbrow and Jentry Campbell. We can be reached at <a href="mailto:communicationseld@gmail.com">communicationseld@gmail.com</a>.

There are seven member editors, Shelby Hallman, Eric Prosser, Jodi Bolognese, James Cox, Sara Kern, Denise Wetzel, Hannah Cabullo without whom the newsletters would be nearly impossible. Thanks to their careful consideration, the team has published each of the newsletters on time in September, December, March, and late May. In addition to newsletter communications, the chairs are assisting the conference planning team with the annual trifold. Additional methods of communicating the conference events have been considered.

The next newsletter will be published in mid-September and will include a conference recap.

#### DEVELOPMENT

#### By Michelle Spence, Chair

This was a challenging year for the Development Committee. We have 12 returning sponsors that have committed to sponsoring social events, conference stipends, and technical sessions for the 2025 conference. In other good news, ASTM and IET were able to raise the amount of their needs-based conference stipends to match the increase in the early registration costs for the conference. We also want to highlight AAAS for sponsoring the newly created Diversity Travel Grant, even though it was due to Lisa Ngo's efforts and not the Development Committee. Unfortunately, the total number of sponsors, social events, and funding amounts has gone down this year. The most notable loss is Elsevier as the longstanding ELD banquet and conference stipend sponsor. While this is disappointing, we are still grateful for our current sponsors' support. Please take the time to visit our sponsors in the Exhibit 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 23 or by thanking them at their sponsored social events.

Here are the sponsors for the 2025 conference and their booth number for the exhibit hall (if exhibiting), in alphabetical order:

- AAAS, Diversity Travel Grant
- ACS, Technical Session #3
- ASCE, Technical Session # (Booth #410)
- ASTM, \$1000 Bernhardt stipend and \$1700 in conference stipends
- AWS, Technical Session #1
- Begell House, Technical Session #2
- IEEE, ELD Welcome Reception and \$6000 in conference stipends (Booth #609)
- IET, Networking Luncheon and \$845 conference stipend (Booth #617)
- IOPP, Networking Luncheon
- McGraw Hill, \$5500 in conference stipends (Booth #811)
- Overleaf, Technical Session #4 (Booth #415)
- SAE, Business Meeting breakfast (Booth# 214)
- SPIE, ELD Social and \$1000 in conference stipends

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.

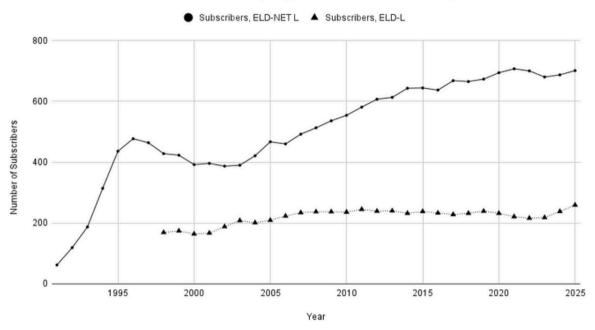
A special thanks to the members of the Development Committee for 2024-2025:
Kristina Bloch, Amy Buhler, Mel DeSart, Bernadette Ewen, Yuqi He, Bob Heyer-Gray, Sara Kern, Ibironke Lawal, Denice Lewis, Amy Van Epps, and Denise Wetzel. These members worked diligently to connect with the sponsors and secure funding in a timely manner. Similar to previous years, we are still unable to access some of ELD's funding left over from past conferences as a holdover from ASEE's financial crisis. The committee members navigated some tricky conversations with sponsors regarding changes to long-standing support and events, and worked with the sponsors to ensure the funds were in the ELD account in time to pay for the things that make the ELD conference experience so memorable.

## **ELECTRONIC DISCUSSION LIST**

#### By Mel DeSart, Co-Chair

List subscriber statistics for both ELDNET-L (started August 1991) and ELD-L (started September 1998) as of the spring of each year from list creation to date:

# Subscriber Total Each Spring Since ELD Listserv Inception



The number of subscribers to ELDnet-I increased this past year, after the large drop a couple of years ago that was largely caused by Elsevier cleaning up their email address records, causing many former employees' addresses to finally go bad. But the Elsevier email address hiccup aside, there are still DOZENS of ELD members (who are thus ELD-L subscribers) who are NOT also subscribed to ELDnet-I. Why? We have 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. However, a recent email to ELD-L suggesting a quick and easy way that subscribers to that list who were not also subscribed to ELDnet-I could be subscribed to ELDnet-I did result in eight ELD members asking to be subscribed to ELDnet-I, so we now have a few more members subscribed to both lists.

For ELD-L, the number of subscribers has bounced back up significantly, which is great because it means more members in ELD. Those ELD members with e-mail addresses who agree to be subbed to the list directly determine the number of list subscribers. Given that a tiny 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.

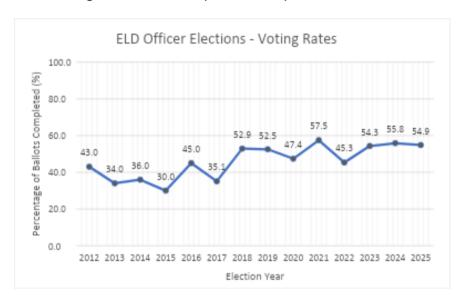
Now in his fifth year as co-editor of the ELD e-lists is Paul McMonigle at Penn State. Paul handles the posting (or not) of most submissions to the lists while I deal with new list subscribers, drops, and subscriber clean-up, as well as most problems.

## **ELECTRONIC VOTING ADMINISTRATOR**

#### By Eric Schares, Chair

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

Voting was open for two weeks, March 14-28, 2025. A total of 246 ballots were sent out and 135 were completed and submitted through Qualtrics, for a voting rate of 54.9%. This is right in line with the voting rates of the past two years.



As in past years, a handful of ballots 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 two-week time frame that voting is open.

Thanks to all candidates who ran, and to all who voted.

## MID-YEAR EVENT

#### By Shelby Hallman & Kari Kozak, Chairs

The Engineering Libraries Division held the second, free to members, virtual forum on Wednesday & Thursday, February 12 & 13, 2025 called "ELD, the Gathering." Both sessions were 4 hours long, from 12–4 pm US Eastern Time. This event was designed to supplement, not be a substitute for, the ELD programming and other content that will happen during the ASEE Annual Conference in Montreal, Canada, in June. The two-day format featured 15 lightning talks, 6 lessons learned talks, a round table discussion session featuring two rounds of 8 different attendee-selected topics, multiple rounds of speed networking, and a few social activities. All materials are available in the OSF. The Gathering provided a platform for members to discuss and learn about current topics relevant to engineering librarianship while promoting involvement in the ELD engineering librarianship community.

# **MID-YEAR EVENT (CON'T)**

ELD, the Gathering had 152 people registered. The attendees of the various sessions varied from time to time, ranging from 54 – 101 logged in at any one time. Of those who responded to the post-event survey, 86% of the participants attended both days and 40% attended for a total of 6+ hours while 55% attended 2-6 hours. The demographics of those registered include 47% who have been members of ELD for 5 years or less, still showing this event is a great opportunity for newer members. From the post event survey, with 55 total respondents, 93% responded "yes" to being interested in attending future ELD mid-year events, with 6% responding with "maybe".

Further details and analysis are available in the final report.

A huge thank you to the fantastic committee members for your hard work and creativity: Shelby Hallman, Kari Kozak, Mel DeSart, Ashley S. McGuire, Elizabeth Novosel, Eric Prosser, Patricia Verdines, & Sarah Weiss. Thank you as well to all presenters, participants, and attendees!

# **NOMINATING**

#### By Lisa Ngo, Chair

The Nominating Committee is pleased to announce the results of the annual Officer Elections:

Secretary/Treasurer



J. Denice Lewis Wake Forest University

Director



Eric Prosser Arizona State University

We sincerely thank all the candidates for putting themselves forward for consideration and their willingness to take leadership in the ELD: Julie Arendt, Willow Dressel, Ashley McGuire, Sarah Over, Marina Zhang, Brianna Buljung, and Shelly Martinez. Many thanks to Jodi Bolognese and Bob Heyer-Gray for their work on the Nominating Committee. Congratulations, Denice and Eric!

## PROFESSIONAL DEVELOPMENT

By Kevin Drees, Chair

The committee put together 2 webinars for the Spring 2025 semester:

# Getting Ready for the 2025 ASEE Conference.

April 30. 59 registered and 44 attendees. <a href="https://osf.io/a7kh6">https://osf.io/a7kh6</a>

Get ready for the ASEE ELD Conference in Montreal this June with our introductory webinar. Discover what to expect, how to prepare, and tips for making the most of your experience. From meals to networking, we've got you covered. Plus, there will be plenty of time for Q&A to address all your questions. Don't miss out on this essential guide for all engineering librarians to help you make the most of the conference!

(Co-hosted by the ELD Professional Development Committee & the ELD 2025 Annual Meeting Planning Committee.)

#### Introduction to Data Services webinar.

May 9. 122 registered and 60 attendees. <a href="https://osf.io/g82ts">https://osf.io/g82ts</a>

This webinar provides an overview of issues related to data acquisitions by authors of the related appendixes in <u>Data Quality Literacy</u>: A <u>Guidebook</u>, Barbara Esty and Alice Kalinowski. Published in 2024, Data Quality Literacy is an edited collection based on a webinar series of the same name. While the series and book are focused on social and behavioral sciences, there is much that can be learned regarding issues related to data acquisition. The webinar concludes with the experiences of Engineering Librarian, Adam Lindsley, in providing data services at the University of Oregon.

For access to all Professional Development Committee webinars. <a href="https://osf.io/jdy8t/files/osfstorage">https://osf.io/jdy8t/files/osfstorage</a>

# **ASEE Conference Buddy Program**

The ASEE Conference Buddy program matches new member/first-time attendees with seasoned/veteran attendees with the purpose of allowing first-timers to learn about the conference via email or phone prior to the conference and then in-person at the conference venue. Questions about expectations, preparation, and travel are welcome. To be matched with a veteran, new members/first time attendees may contact Kevin Drees at <a href="mailto:kevin.drees@okstate.edu">kevin.drees@okstate.edu</a>. I will be glad to assist you.

## SCHOLARLY COMMUNICATIONS

By Mel DeSart, Chair

Over the past year, the ELD Scholarly Communication Committee (SCC) saw the departure of one member (Paula Johnson) to retirement. Current members are: Bill Bowman, Erin Burns, Mel DeSart (Chair), Julia Gelfand, Sylvia Jones, Cari Kaurloto, Erica Newcome, Georgette Nicolosi, David Pixton, Graham Sherriff, and Marina Zhang.

#### The Committee has:

- Reviewed and updated the <u>Engineering and Applied Science Societies OA Policies</u> resource in both May and November. Going forward this resource will be expanded to include information about publisher/journal data policies, Al author policies, Al reviewer policies, and policies related to how the publisher's/journal's content may or may not be used by Al services (like to help train large language models).
- A subgroup of the SCC completed a review and revision of <u>Open Textbooks for Engineering</u>, a resource that aggregates information about and links to open access textbooks in engineering. A third update of that resource will be completed in the next couple of months. That update will be shared initially with ELD, then ASEE generally, and finally more broadly to the sci-tech library community.
- Another subgroup of the SCC has been working on a project to identify and co-locate information and best practices associated with engineering preprints. That resource is under final review and should be announced to ELD by around the time this annual report appears in the May newsletter.
- An SC Committee document "Overview of the Nelson Memo" was reviewed and updated (in part based on input from ELD members). The "final" version was then sent to the ELD Executive Committee with a request to endorse the document on behalf of all of ELD. The EC agreed to do so and the members of ELD were notified of that endorsement in an email to ELD-L on February 10th.
- With recent confirmation from ELD leadership, the Committee will be moving to a staggered-term co-chairs model starting after this year's ASEE annual conference, with Erica Newcome joining Mel as co-chair.
- A group of SCC members has developed and submitted a chapter proposal for the book "The Open Pedagogy Cookbook", to be published by ACRL. If accepted, the chapter would address the Open Textbooks for Engineering resource.

In addition, Mel occasionally reported to the Committee on the work/progress of the ASEE Commission on Scholarly Publications. The Chair of the ELD Scholarly Communication Committee was asked to serve on that group, and ELD will likely have an ongoing/continuing seat on the ASEE Commission on Scholarly Publications. Of particular note was the Commission's webinar on March 26th, "Navigating Scholarly Publications in the Current Environment: A Roundtable Discussion." At least 13 ELD members attended that session.

## DIRECTORY OF MEMBERS

#### By Ashley McGuire

The newest version of the directory, current as of May 1, 2025, is available! Information about access to this directory was distributed via email through ELD-L on April 18. You can access the directory using the password found in Ashley McGuire's April 18th email to ELD-L.

If you would like to update your directory information, please contact Ashley S. McGuire (asmcquire@uab.edu) or submit corrections using this form (https://forms.office.com/r/Z3ViSMxbb8).

The next edition of the membership directory will be released in July 2025.

PLEASE NOTE: The ASEE ELD Directory of Members is a benefit of ASEE ELD Membership. Do not reproduce, copy, forward, or distribute the directory or share the link/password used to access the directory.











# MEMBER UPDATES

# Joanne Dera, Rutgers University

I am a returning ELD member who recently started a new position as the Science Librarian at Rutgers University - Newark. I am the liaison librarian for the Biological Sciences, Chemistry, Physics, and Earth and Environmental Sciences departments. I previously worked as the Science and Engineering Librarian at the New Jersey Institute of Technology with a detour as a high school librarian in-between. I was an ELD member when with NJIT and attended and presented at the 2019 and 2020 ASEE conferences. I look forward to reconnecting with the ELD group at this year's conference! My background is in mechanical engineering; thus I have found ASEE/ELD to align with my professional and research interests.



# **MEMBER UPDATES (CON'T)**



# Melissa Gough, Northeastern University

I started as an engineering librarian at Northeastern University in September 2024. Based in Boston and also serving Northeastern's other campuses in the US, Canada, and the UK, I provide research and instruction support for Chemical Engineering, Civil and Environmental Engineering, and Electrical and Computer Engineering. Before becoming a librarian, I worked in marketing and communications for non-profits, community groups, and tech-focused businesses. Already that outreach experience has come in handy in establishing relationships for liaison work! I look forward to connecting with new colleagues at ASEE in Montreal and learning from their experiences and insights on supporting engineering faculty and students.

# (23)

# Maggie Webb, Cornell University

Margaret (Maggie) Webb earned her PhD in Engineering Education and an M.S. in Civil Engineering at Virginia Tech, and she also holds a B.S. in Mechanical Engineering from Rice University. Her research focuses on interdisciplinary identities and motivation in engineering education, specifically examining interdisciplinary graduate education, convergent research approaches, and applying organizational systems theories to develop ethical engineers equipped to tackle complex 21st-century challenges. Maggie currently works as a postdoctoral fellow at Cornell University in the InterDisciplinary Education Research (CIDER) group, studying how to transform graduate education systems to better support collaboration across disciplinary and other divides. She learned about the ASEE ELD through her colleague, Dr. Sarah Over, the Virginia Tech Engineering Librarian. She's excited to learn more from this community by engaging in this space!





an integral part of engineering education."