



ENGINEERING LIBRARIES DIVISION

American Society for Engineering Education

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MESSAGE FROM THE CHAIR

By Margaret Phillips



Hello ELD Members,

As we move into the fall semester, I hope everyone is finding their rhythm. This time of year always brings a renewed energy and sense of possibility, and I'm excited for what lies ahead for our division.

It was wonderful to connect with so many of you at the Annual Conference in Montréal this past June. These gatherings are always a highlight—full of thoughtful conversations, inspiring presentations, and a strong sense of community. Thank you to everyone who contributed to making the conference a success, especially our planning committee: Willie Baer, Jodi Bolognese, David Hubbard, Kari Kozak, Ibironke Lawal, Denice Lewis, Tara Mawhinney, Sarah Parker, Erin Rowley, Michelle Spence, and Denise Wetzel. I also want to recognize Willie Baer and Aditi Gupta for their leadership of the Publications Committee, and all the peer reviewers who helped shape our technical sessions.

A heartfelt thank-you goes out to our presenters and moderators—you brought energy and insight to every session. For those who couldn't attend or those who want to revisit the content, please see the ELD conference program report in this issue for a summary of the sessions and links to our archived conference content in OSF.

We're also deeply grateful to our sponsors—AAAS, ACS, ASCE, ASTM, AWS, Begell House, IEEE, IET, IOP, McGraw-Hill, Overleaf, SAE, and SPIE—for their continued support. Their contributions help fund travel stipends, meals, technology for our sessions,

MESSAGE FROM THE CHAIR (CONTINUED)

and enrich our programming. Special thanks to the ELD Development Committee, led by Michelle Spence, for fostering these valuable partnerships.

Looking ahead, we have a lot to look forward to—including our mid-year event and the 2026 ASEE Annual Conference in Charlotte, North Carolina. Thanks to Program Chair Erin Rowley, planning is already underway for the 2026 ELD annual conference program. I encourage everyone to consider submitting proposals for technical or special sessions. Let's keep the momentum going!

Wishing you a productive and inspiring fall. I'm looking forward to another great year with ELD.



ELD ANNUAL CONFERENCE REPORT

The 2025 Annual Conference and Exposition in Montréal, Canada, centered the theme: "Engineering Educators: Bringing the World Together." Over 120 ELD members registered. The ELD Publications Committee reports that 16 papers and four posters were presented. We want to express our sincere gratitude to all the vendors who sponsored technical sessions, meetings, and socials: {....}. Thank you to conference organizing committee members and our outstanding conference sponsors for yet another successful and informative conference! You can find the conference OSF archive here (select the "Files" tab). Wanting to relive the memories? Enjoy the ELD Annual Conference Photo Album! The following report was compiled by members of the Communications Committee throughout the conference. Links to papers, slides, posters or materials are included where possible.

SUNDAY, JUNE 22ND

This year's ELD workshop was sponsored by ASCE.

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) led a 2.5-hour workshop on evidence synthesis for librarians while reviewing the fundamental pieces of the methods associated with these reviews. Handson activities gave attendees the opportunity to work through the challenges associated with adapting health-related methods to engineering as they gained a high-level understanding of the process. [View Workshop Materials]

THANK YOU TO OUR CONFERENCE SPONSORS!



























SPIE. DIGITAL LIBRARY

MONDAY, JUNE 23RD

Poster Session, moderated by Zachary Painter & Aditi Gupta ELD exhibited four posters this year covering a range of topics:

- "Electronic-Resources for Engineering Formation (e-REF): An Open Educational Platform for Student and Professional Engineers"—Aiden Vance Dailey, Tyler Kroon, and Dr. Julio Enrique Teran (North Carolina State University at Raleigh) [View Paper]
 [View Poster]
- Forming a Pod: A Naval Architecture, Marine and Ocean Engineering Librarian
 Community of Practice by Sarah Barbrow (University of Michigan), Kelly Durkin Ruth
 (United States Naval Academy), Amber Janssen (California State University Maritime
 Academy), Christina Mayberry (University of California San Diego), Dr. Sarah Over
 (Virginia Tech), and Sarah Parker (University of British Columbia, Vancouver) [View
 Paper] [View Poster]
- Going Bookless: A Case Study from an Engineering Library-Paul McMonigle (The Pennsylvania State University) and Katelin Marie Woods (Tulane University) [<u>View Paper</u>] [<u>View Poster</u>]
- Technical Communication Instruction Partnership with Engineering Faculty-Ashley S.
 McGuire MLIS, PhD and Michael McFall Lipscomb (University of Alabama at Birmingham) [View Paper] [View Poster]

Two posters were awarded the ELD Best Poster Award: Congratulations to Aiden Vance Dailey, Tyler Kroon, and Dr. Julio Enrique Teran, and Ashley McGuire and Michael McFall Lipscomb!

ELD Networking Luncheon

The ELD Networking Luncheon was sponsored by IET and IOP Publishing. Following a lovely lunch, moderators Kari Kozak and Michelle Spence led ELD members through a series of quizzes designed to test our intellectual property knowledge. The first quiz featured trademarks from Canadian companies, the second quiz featured images excerpted from patents, and the third quiz featured lyrics excerpts from songs. As final tie-breaker wildcard round decided the winners. Much fun was had and many creative ideas were shared. The winning tables took home hand crafted prizes for their efforts. We look forward to the future shennanigans this creative duo dream up for next year!



MONDAY, JUNE 23RD

ELD Lightning Talks, moderated by Shelby Hallman & Beth Carpenter

ELD Member Talks [View Slides]

- "Citation Analysis with AI" by Sarah G. Park (University of Illinois Urbana-Champaign)
- "Standing Out From The Crowd: Navigating Al Literacy Workshops on Campus" by Amani Magid (NYU Abu Dhabi)
- "A.C.E. Your Usage of Artificial Intelligence: Using a Mnemonic Devide to Promote Reflection on Using LLM Tools with Undergraduate Students" by Renée Wash (University of Connecticut)
- "Building Bridges Not Walls: Developing Student Expertise in Generative AI Literacy through Systematic Reviews" by **Haoyong Lan** (Carnegie Mellon University)
- "Technical Standards Education to Align With ABET Requirements" by Erin Rowley and Ally Wood (University at Buffalo)
- "Avoiding Being Sent to Plagiarism Prison: Reducing Stigma for New International Students" by **Dr. Ashley S. McGuire** (University of Alabama at Birmingham)
- "Engineering Ethics" by Jamie Niehof (University of Michigan)
- "Considerations for Partnership Building Within Engineering Information Literacy" by **Dr. Nastasha E. Johnson** (Purdue University)
- "Libraries as Equity Bridges-VR Lab Training for STEM Success" by Dr. Shalini Ramachandran (Loyola Marymount University)
- "A "Common" Collection" by Zachary Painter (Princeton University)
- "A Brief History of the STEM Libraries at the University of Maryland" by **Leah DiCiesare** (University of Maryland)
- " All About Engineering Librarianship: Preparing for One's Replacement" by Julia Gelfand (University of California, Irvine)
- "Creating an Engineering Career-Readiness LibGuide" by Ally Wood (University at Buffalo)
- "Refresh, Review, Repeat: Keeping Reference Training Engaging" by Sarah Jane Dooley (Dalhousie University)
- "Stronger Together: Creating a Collaborative Research Support Team" by **Sylvia Jones** (SMU)
- "Using Research Impact Analytics to Support Transformative Agreements" by Joshua Borycz (Vanderbuilt University)

ELD Sponsor Talks [<u>View Slides</u>]

Thank you to our sponsors at ASCE, ASTM International, IET, IEEE, IOP Publishing, McGraw-Hill, SAE International, and the American Welding Society for sponsoring ELD and highlighting their resources.

Technical Session 1: Collections and Collaborations

The first technical session was sponsored by American Welding Society (AWS) and moderated by Christina Mayberry & Willow Dressel.

With "Engineering Connection: Growing Sustainable Outreach for Graduate Students," Sara Kern, Denise Wetzel, and Elliot Rose (Pennsylvania State University) shared a range of successful outreach events hosted by the STEM Libraries Outreach Team for graduate students. These include a STEM-Health Grad Student Mixer in September, and Graduate Student Writing Retreat during spring break. They have also piloted other events, such as Finish It Fridays, based on feedback. Their recommendations to others are to be proactive in scheduling and preparing for events, partner with other campus organizations and offices, and document your work to reduce the workload for future iterations. [View Paper]

Abimelec Mercado Rivera and Eric Prosser (Arizona State University) presented "Bridging Information Literacy and Data Science: A Collaborative Approach to Project-Based Learning." In their session they shared their Open Project Model designed for all levels and disciplines of students, as well as staff and faculty, to learn data science with real world datasets in a voluntary semester-long program. Groups self-organized around provided topics of interest and met 5 to 6 times throughout the semester to develop and complete a project. Data science and information literacy instruction were integrated at point of need in the project life cycle. Participants increased their confidence with data science and information literacy skills, although retention throughout the voluntary program was sometimes a challenge. [View Paper]

Michael White (Queen's University) presented his paper "Technical Standards as a Form of National Literature: Exploring Early 20th Century Canadian National Standards, 1919–1950," which won ELD's Best Conference Paper award this year. He began with a brief history of modern standards and standardization in Canada, and discussed how standards can be considered part of the national literature even as technical documents. He then described a project he's undertaken to compile a list of all Canadian standards, drawing from publications and library catalogs, noting that the presence of Canadian standards in library catalogs is uneven and incomplete. He hopes to complete the inventory and investigate options for hosting scanned standards. [View Paper] [View Slides]

Technical Session 1: Collections and Collaborations (Continued)

With "Improving Discovery of Hidden Technical Report Collections," **Linda Musser** (Pennsylvania State University) described a dilemma around the discoverability of technical information distributed to select libraries by the U.S. Atomic Energy Commission via their depository program from 1946–1974–around 250,000 to 500,000 reports, on paper and microformats. Most libraries have not cataloged the microform, and there was no inventory for the AEC collection at Penn State. Linda described a project to automate metadata creation using APIs and Office 365's Power Automate, with a quality control step at the end. As of the presentation, almost 200,000 records had been loaded to their catalog and to WorldCat. [View Paper]

TUESDAY, JUNE 24TH

Technical Session 2: Understanding and Supporting Our Students

The second technical session was sponsored by Begell House and moderated by Lisa Ngo & Cat Dinh.

Elizabeth Novosel (University of Colorado Boulder) presented "How Engineering and STEM Librarians Support Disabled Students: Current Practices and Future Directions," co-authored with Paige Crowl (Emory University). The paper won this year's ELD Best DEI Paper Award. The authors surveyed librarians who work in STEM about their knowledge of disabilities and practices for supporting disabled students. While participants generally felt somewhat knowledgeable and thought it an important topic, support for disabled students tended to focus on digital accessibility rather than alternative options in instructional settings. Participants wanted things like funding, training, templates, reminders, and integrated support across campus to better support disabled students. Novosel emphasized that educators can't rely on being informed of an accommodation need, and that disability inclusion works better when we all collaborate. [View Paper] [View Slides]

Seth Vuletich, Brianna Buljung, and Adeline Greene (Colorado School of Mines) analyzed the literature to discover trends in "Enabling Successful Transitions to Higher Education for Students with Disabilities." They noted significant differences between the academic support available to students with disabilities in high school versus those available in college, and were curious how changes in legislation might have impacted trends in the literature. Using Biblioshiny for bibliographic analysis, they looked at publication output over time, most influential publications, trending topics, and thematic evolution over time. The authors noted a significant focus on Autism Spectrum Disorder, and also suggested that analysis like this can be helpful for identifying gaps in a collection and for adapting to changing terminology.

[<u>View Paper</u>] [<u>View Slides</u>]

Technical Session 2: Understanding and Supporting Our Students (Continued)

Laura Woods (University of Sheffield) presented her "Work in Progress: Qualitative Methods for Studying Women's Information Experiences in Engineering Education," hoping to fill a gap in the literature since the male perspective is the default in engineering. She is using phenomenology and lifeworld approaches with participants from several universities. Participants keep an information diary for several weeks, and Woods follows up with semi-structured interviews to explore the diaries. Her initial findings are that students have varied experiences of sexism, especially in group work; students prefer video and non-scholarly sources for learning; human sources of information are very important; and shared documents are a method for monitoring group contributions. Participants brought up Al unprompted, and they use it as a conversational study partner to aid understanding. [View Paper] [View Slides]

In her paper "Information Seeking and Sensemaking in Engineering Education: A Framework for Capstone Projects," **Dr. Patricia Verdines** (The Ohio State University) presented her work mapping various information literacy frameworks to the phases of capstone projects: the ACRL Framework for Information Literacy, the metaliteracy framework, and the maker literacy framework. She noted some difficulties in such mapping being how student roles and project types vary—individual and team projects, projects ranging from one to four terms, and some projects being multidisciplinary. She began with a case study of one course section, using the course syllabus and course LMS space to map skills and competencies to the three frameworks. She noted the connections and similarities across the frameworks, and how professional skills were the learning outcomes of her case study course.

[<u>View Paper</u>] [<u>View Slides</u>]

Interactive Panel: Librarians Engineering Our Way to Good Peer Review Feedback: How to Avoid Being Reviewer #2

This special session was led by panelists **Kelly Durkin Ruth** (United States Naval Academy), **Beth Carpenter** (University at Buffalo), and **Sarah Over** (Virginia Polytechnic Institute & State University) provided hands-on experience for ELD members engaged in peer review work. First, the panelists reviewed the ASEE ELD Peer Review process, including the ELD Division's peer review rubric. ELD reviewers are asked to assess content, structure, and language while reviewing conference abstracts and papers in the months leading up to each annual conference.

Interactive Panel: Librarians Engineering Our Way to Good Peer Review Feedback: How to Avoid Being Reviewer #2 (Continued), moderated by Kari Kozak & Lynsey Eames

Next, the panelists had attendees look at examples of peer review comments. Each table was given one or two comments and asked to discuss how the comments made them feel. The ensuing discussion, both at the individual tables and then as a large group, allowed for further discussion on reviewer feedback. This was followed by a discussion on approaching peer review, with resources to draw upon that can support librarians asked to serve as peer reviewers. Some examples mentioned were the COPE Ethical Guidelines for Peer Reviewers, RUSA's Guidelines for Behavioral Performance of Reference and Information Service Providers, and the Ethics of Care Framework. This discussion was immediately followed by a practicing peer review activity where tables were given a sample manuscript paragraph and asked to develop peer review responses. The final large group discussion was the perfect end to the interactive panel.

Technical Session 3: Information Literacy

The third technical session was sponsored by Begell House and moderated by Michael Joseph White & Dr. Nastasha E. Johnson.

Cari Kaurloto, Jane Lah (University of Southern California); and Alvaro Quezada (Caltech) shared "Analyzing Student Information Literacy Skills: Perceptions, Outcomes, and Future Planning." They presented findings from their survey exploring information literacy self perception and demonstrated skills of STEM students. While domestic students' self perception tended to be in line with their skill level, their survey found that international undergraduate and graduate students tended to perform worse than their self perception. The findings of this survey are intended to be used in conversations with faculty to advocate for instruction models that better serve students. [View Paper] [View Slides]

Arina Soare, Elise Anne Basque, Manon Du Ruisseau MDR, Camille Fitch-Kustcher, Brendan Fitzgibbon, Julien Chevrier, Andree-Ann Cormier, Tiphaine Hérault, and Olivia Fernandez Pereda (Polytechnique Montréal) shared "Lasting Impacts of Credited Information Literacy Library Instruction for Graduate Engineering Students." Their session presented findings from a survey measuring how much students remembered following a 1-credit, required information literacy workshop. They found that infrequently used skills, like advanced searching, tended to drop off a year. However, even after a year, students reported that they used skills they gained to help with required literature reviews and that they thought the workshop was worth the time. [View Paper] [View Slides]

Technical Session 3: Information Literacy (Continued)

Dr. Kristina Bloch and **Dr. Campbell R. Bego** (University of Louisville) shared "The ISP and GenAl Crossroads: A Student Crossroads Between Information Searching and Ethics in Intro to Engineering Courses." Their session shared the findings from their qualitative study of students in a first-year engineering course where students were required to use ChatGPT 3.5. They explored student responses to instruction on the use of generative Al in the engineering classroom. They found that many students felt uncertainty about Al and wanted to learn how to use it from experts in the field.

[View Paper] [View Slides]

Laurie Borchard, Amber Janssen, and Dr. William W. Tsai (California State University Maritime Academy) shared "Creating Artificial Intelligence (AI) Literacy Learning Outcomes for a Quantitative Experimentation Laboratory Course." In their session, they shared progress on developing an AI Literacy framework and OER instructional materials to support other instructors. In this work-in-progress, they explored what students know about AI with the intention of supporting student use while not eliminating critical thinking skills. Their next steps are to continue development of the framework and instructional materials with the intention of sharing those in the future.

[View Paper] [View Slides]

Technical Session 4: Research Productivity and Evidence Synthesis

The fourth and final technical session was sponsored by Overleaf and moderated by Dr. Ashley S. McGuire & Sarah G. Park.

Judith Boissonneault (École de Technologie Supérieure) presented on "AutoBib: Automating Bibliometric Analysis Reporting and Scientific Collaborations", a homegrown software program to ease the time constraints of preparing bibliometric reports for faculty and departments. Student interns helped shave precious time off of the largely repetitive tasks enabling Judith and her colleagues to produce reports more efficiently. The files for the project are available on GitHub.

[View Paper] [View Slides]

Dr. Sarah Over (Virginia Tech) presented "Libraries' Role in Enabling New Engineering Research Investments: Working with Campus Research Administration Units", centered on her work in the Research Impact & Intelligence Department to create data driven analytics to identify and elevate research impact across campus to enable researchers through an internal grant process. Dr. Over identified several specific projects that the program analyzed, and the stakeholders across the university that found this work to be impactful. [View Paper] [View Slides]

Technical Session 4: Research Productivity and Evidence Synthesis (Continued)

Anne Rauh (Syracuse University) and Amy Van Epps (Harvard University) presented "Managing Evidence Synthesis Services in Engineering Libraries". Anne and Amy highlighted their literature review on managing librarians undertaking evidence synthesis. Their review utilized Chat GPT 40 to speed the review process along and surface key themes for further exploration. They concluded their presentation with service recommendations including: define your service, develop a policy, train your staff to identify and define what is not evidence synthesis, refer researchers to services appropriately, and recognize all phases of the work.

[View Paper] [View Slides]

The final presentation of the conference, "Toward a Critical Framework for Al Tool Selection and Adoption in Academic Research Contexts: Reflections from the Brown University Critical Al Learning Community", was delivered by **Jason Cerrato** (Brown University). Jason worked with a team of Brown librarians to create a learning community centered around Al, open to all. This group from across disciplines worked to identify gaps in university policy, develop a framework for the evaluation of Al tools, and create clarity around these technologies. Jason highlighted the use of their framework using a popular grammar tool as it interpreted important literature for correction. He ended by encouraging colleagues to adopt systemic evaluation, emphasize community engagement, maintain a critical perspective, and prioritize flexibility. [View Paper] [View Slides]

To conclude the session, Overleaf kindly retrieved one of their few remaining rubber duckies (a reference to <u>rubber duck debugging</u>) to thank Dr. McGuire for her excellent emcee work. She has since named the duck L.A. Tex.



SOCIAL EVENTS SUMMARY

This year's Sunday afternoon ASEE Division Mixer bustled with energy. **Sara Kern** and **Denise Wetzel** enthusiastically welcomed all who stopped by, handing out ingenious ELD branded fans that twisted to collapse. As is the custom, following the Division Mixer, folks made their way to the Exhibit Hall to peruse vendor and institutional posters while sampling the annual Taste of the Town. Montréal showcased its poutine and other cuisine. Circus performers provided an extra treat for this year's conference goers, juggling while riding on towering unicycles, delighting crowds with displays of contact juggling, and more!

On Monday evening, IEEE hosted and sponsored the lovely Welcome Reception at Vieux-Port Steakhouse in the Old Port area of Montréal. While it was a hot and humid evening, we enjoyed appetizers, drinks, and conversations on the patio followed by dinner inside. Vraiment délicieux! Merci beaucoup!

On Tuesday evening, SPIE hosted and sponsored our ELD Social at Estrella where members mixed and mingled while enjoying a plethora of delectable hors d'oeuvres. Thank you SPIE!

Library Tours: École de Technologie Supérieure

Marie-Renée De Sève Leboeuf, Mylène Lalonde, and Marie Stewart gave us a lovely tour of their library at École de technologie supérieure, which was recently renovated and had many features for us to "ooh" and "ah" over. The foyer contains an exhibition gallery along with coffee and seating, and just inside near the desks is soft seating with jigsaw puzzles and a projection wall for digital art. The single-floor library was designed acoustically so that sound doesn't travel to the silent area, even though it isn't walled off, and the mechanical elements in the ceiling are visible to maintain the "engineering signature" of the institution. Other student-friendly features include whiteboard tables that can be flipped up, beanbags for naps, a lamp and outlet at each silent area seat, and active furniture like stationary bikes and treadmills in partnership with the gym. The librarians work very bilingually, teaching in both French and English. We got to hear about their gamified outreach like escape rooms and a bingo quiz they do in other buildings on campus, their range of research services, and institution-wide open access policy championed by the library. This notetaker left with the impression of a very student-friendly library, both in the space and services.

Library Tours: Polytechnique Montréal

A group of intrepid ELD conference attendees found their way to the top of Mont Royal, home to the shared campus of Université de Montréal and Polytechnique Montréal (there were more than 10 escalators involved!) for the last event of our program. The group was met in the Polytechnique Montréal Bibliotheque by Bibliothecaires **Andrée-Anne Cormier** and **Maryse Breton**. The Louise-Lalonde-Lamerre Library opened its current location on the 7th and 8th floors of the Lassonde pavilions. Due to the location, the library has ample natural light and treated the visitors to boundless views over Montréal. Highlights of the tour included new study tables, an exploration of their Library of Things, and examination of French science texts from the library's original collection begun in the 19th century. Thank you to Andrée-Anne and Maryse for welcoming us so warmly.







Left: Best ELD Publication winners (L-R) Amy Van Epps, Erin Rowley, Amy Buehler, David Zwicky, and Margaret Phillips.

Center: 2025 Innovation in Access to Engineering Information Award winner Nastasha E. Johnson. Right: Best ELD Conference Paper winner Michael White.



Left: Outgoing ELD Chair Chelsea Leachman with her farewell shirt signed by ELD members.

Right: ELD Members visit the Louise-Lalonde-Lamerre Library at Polytechnique Montréal.



WEDNESDAY, JUNE 25TH

All ELD technical and special sessions were finished on Tuesday. Wednesday morning consisted of the ELD Annual Business Meeting and the ELD Extended Executive Committee Meeting. These meetings were followed by the optional library tours outlined in the above "Social Events Summary." Minutes for both meetings are in this newsletter.



ELD BUSINESS MEETING MINUTES

The Annual ELD Business Meeting began with breakfast generously sponsored by SAE. Thank you, SAE!

Engineering Libraries Division 2025 Annual Business Meeting Wednesday, June 25, 2025, 8:00 - 9:30 A.M. (EDT) Location: 516C Palais des congres de Montreal

Chelsea Leachman called the meeting to order at 8:16 AM

Report from PIC I Chair, Elliot Douglas Conference Report

- Chris Carr is the incoming PIC I Chair. Elliot is moving on to VP of Finance.
- Chris is Associate Dean at George Mason University.
- 5 PICs, 10-12 Divisions per PIC. Serves as liaison between ELD and Board of Directors
- Conference attendance for the 2025 conference is approximately 3904 attendees with roughly 2460 papers.

Updates from the Board Meeting

 Announced at the Monday Plenary session – we have a new CEO Brian Novoselich, currently at West Point as US Army Colonel and Associate Professor. He has a PhD in Engineering Education at Virigina Tech. Retiring from West Point. This appointment comes after a national search.

Finance Report

- Audits of prior year finances are ongoing.
 - FY22 audit was recently completed and approved by the board. They expect to be caught up by the end of FY26.
 - Due to multiple issues, audits had not previously been completed since FY18. The financial issues were discovered at the very end of FY22.
- As financial audits are completed, financial obligations are uncovered.
 - $\circ\,$ Requires the board and HQ to be conservative in planning future initiatives.
- It is anticipated that ASEE owes the federal government about \$1.2 million. This is because we were paid more for our F&A. This is because we were so behind on audits, so this is a normal part of the process to owe or receive funds.
- ASEE will be returning \$120,000 to BASS accounts in FY25 and FY26. We owe about \$1.2 million to the BASS accounts. They haven't figured out how those funds will be allocated. The first payments will be by September.
- Money is starting to flow back into the BASS accounts through membership dues.

- Membership continues to drop a bit. They found that people will often be members for a few years and then drop off.
 - 8389 members as of January 2025 (384 academic institutions, 35 non-academic institutions).
 - In January 2024, the number was 8783 members (401 academic institutions, 46 non-academic institutions).
- Looking at a new level of membership called VITAL (he was unsure of what the acronym specifically stood for, but the "L" is for librarians).
 - When renewing membership, please ensure you include your job title, as they will use that information to calculate what the financial impact would be.

Additional Updates:

- Code of ethics: https://link.mnsu.edu/asee-ethics2025
 - Deadline not known. It will likely be six weeks, as it just opened a week or so ago.
- Record number of papers 3678 abstract submissions, 2460 finalized papers (a new record!)
- 3904 attendees (this might be a record!).
- The exhibit hall is huge, might not have beat Portland, but it was close.
- Next year, the conference will be in Charlotte, NC.
- Elliot shared that all divisions are encouraged to have a Distinguished Lecture. There were four lectures and one distinguished panel this year.

Best Papers Report:

- Liberal Education/Engineering & Society Division (LEES) Division won Best PIC I Paper in 2025 ("Illustrating Meritocracy: (How) Do Canadian Engineers See Social Structure?")
- Two-Year College Division (TYCD) (PIC IV) won Best ASEE Conference Paper in 2025 ("Adjustment Experiences Among Engineering Transfer Students: A Pilot Study at a Four-Year Institution in Florida.")

ASEE HQ Activities:

- Grants and Learning Activities:
 - Academic post-doc opportunity (eFellows)
 - o Mini Grant Program to incorporate sustainability into curricula
 - Future Ready Engineering Ecosystems (FREE)
 - ASEE Learning live online courses, webinars, there are registration fees, but there are discounts for members
 - Next session will be: "Start Smart Crafting a compelling literature review"

Questions:

- Question about the learning opportunities: Can libraries be included?
 - These events will be run by staff [not taught, however, this is clarified below], but they would like feedback.

- There was a rumor about not having the conference in Toronto in a few years. Is this true?
 - o Elliot has not heard anything. He will ask Patti.
- Has ASEE considered that many institutions have put travel freezes on their faculty?
 Any thoughts on offering a hybrid conference?
 - From a practical and logistical perspective, we cannot have a hybrid conference.
 - Suggestions were provided to Program Chairs if they had issues to deal with.
- How are instructors for the learning sessions selected? The session on literature reviews could/should be taught by a librarian.
 - Not being taught by ASEE staff, but they do find experts. Elliot was not sure how they were selected.

AGENDA

Approval of Minutes of the 2024 Business Meeting

- Minutes of the 2024 Business Meeting were published in the September 2024 Division newsletter. Erin Rowley noted a change to be made (the time zone was incorrectly listed as Eastern instead of Pacific).
- Amy Van Epps voted to approve, pending a revision. The motion was seconded by Bernadette Ewen. The minutes were approved.

Division Chair Report, Chelsea Leachman

- Margaret Phillips will be Division Chair next year. She has done a wonderful job as Program Chair this year.
- If interested in Secretary/Treasurer or Director positions for next year, please see Chelsea as the new Chair of the Nominating Committee.

Program Chair Report, Margaret Phillips

- Have more than 120 ELD attendees.
- Thank you to our Canadian colleagues. It's been 23 years since we were in Montreal.
- There were sadly some members who couldn't be here this year due to the ongoing political climate. Thank you to the members who stepped up to help those who couldn't be here.
- Thank you to the Planning Committee and others who helped with the conference this year! 29 people helped to make this conference planning committee happen.
- Thank you to all the authors and presenters.
- Thank you to all who answered the call for volunteering. You're all appreciated!
- Thank you to Chelsea Leachman, our fearless leader, for your leadership!
- Total of twenty papers this year. Thank you to all the reviewers!
- Erin Rowley is the incoming Program Chair and will be sending a survey following this conference, so please provide feedback.

Secretary/Treasurer's Report, Erin Rowley

• No update. See May newsletter for the last report.

Committee Report Updates

- Accreditation and Standards, Matt Frenkel
 - Committee updated the ABET page on our website. Two features: 1) voluntary templates for writing the librarian section of the ABET report (on OSF), and 2) a survey link and the results of the survey. If you have gone through ABET, you can share what you were asked as part of the ABET process. Next the committee is planning to look at teaching information literacy and Al. If interested, please reach out.
- Archives, Zach Painter
 - No updates; see newsletter.
- Awards, Sylvia Jones
 - No updates; awards presented later.
- Communications, Jentry Campbell & Sarah Barbrow
 - No updates. If you are wondering "what is the newsletter?" that is one of the things
 the Communications committee works on. It comes out quarterly. There is a crew of
 people who review if interested, please contact Sarah or Jentry. Thanks to the
 Membership Committee for providing information on new members for the
 newsletter.
- Development, Michelle Spence
 - As a correction, ASTM is here (a previous report said they were not exhibiting). As a reminder, please thank our wonderful sponsors! And visit them at their booths.
- Diversity, Equity, and Inclusion, Seth Vuletich
 - Seth has stepped up as Committee Chair. No major updates, but it's been a rough year for DEI. If anyone is interested in this work, please contact Seth to join. This group is also responsible for reviewing and selecting the Best DEI Conference Paper.
- Electronic Discussion Lists, Mel DeSart
 - No updates, see newsletter.
- Electronic Voting Administrator, Eric Schares
 - Not present, no updates.
- Membership, Aja Bettencourt-McCarthy
 - We had 247 members in 2025. We are only about five people away from the all-time high.
- Membership Directory, Ashley McGuire
 - Please double-check your information in the ELD directory to ensure it is correct. If there are updates, please submit them to <u>Ashley</u> or use <u>this form</u>. The password to the directory is emailed out to the listserv.

- Mid-Year Event Kari Kozak & Shelby Hallman
 - "The Gathering" is a virtual, two-day event held in mid-February featuring lightning talks and round tables, as well as fun events like trivia and speed networking.
 - In 2025 there were 152 registrants, with 47% being newer (0-5 years) members of ELD. Peak attendance of 101 people.
 - o 15 lightning talks and "lessons learned" talks; available to see in OSF.
 - o 74 members met at Speed Networking.
 - 2 round table sessions representing 16 topic rooms.
 - A fun-filled patent challenge activity and trivia. Thank you to the committee: Mel DeSart, Ashley S. McGuire, Elizabeth Novasel, Eric Prosser, Sarah Weiss, and Patricia Verdines
 - o Trivia winner: Denise Wetzel; Patent Challenge winner: Aditi Gupta & Sarah Over
 - See update in May 2025 newsletter for additional information.
 - Stay tuned for the event next year! It will likely be held around the same time of the year (February).
 - Thanks to Mel for organizing the sponsor slides!
- Professional Development, Kevin Drees
 - · No updates.
- Publications, Willie Baer & Aditi Gupta
 - Publications is responsible for reviewing all papers that come in for the ELD portion
 of the conference. Thanks to all the reviewers this year! Each paper has 3 reviewers
 assigned, so it's a lot of work, and we appreciate it! If you are interested in
 becoming a reviewer, please contact Willie or Aditi.
- Scholarly Communications, Mel DeSart
 - No updates, see newsletter.
- Webmaster, Yuening Zhang (Mike White providing report)
 - A report will also be in the September issue. The committee continues to maintain the website and manages access to OSF committee folders. 2024 conference information has been archived.

New business, Chelsea Leachman

• None.

Annual Membership Recognition

- Long-term Member Recognitions, Membership Committee, Aja Bettencourt-McCarthy
- 30 years Amy Van Epps and Stella Ota
- 20 years Julie Cook, Barbara Williams, Scott Curtis, Sarah Jane Dooley
- 15 years Tara Mawhinney, Jim Miller, Deboraha Kegel, Bertha Changa, Anna Gloriso
- 10 years Leena Lalwani, Kelly Giles, Angela Henshilwood, Amani Magid, Graham Sherrif, Sarah Parker, Jean Bossart.

Awards Presentation and Recognitions

- Awards Presentations, Sylvia Jones, Awards Committee Chair
 - ELD Diversity Travel Grant, presented by Lisa Ngo Garni Assadourian, Engineering Librarian at the University of Toronto Libraries was the 2025 recipient.
 - This award was designed to help newer and first-time attendees.
 - This award is made possible through AAAS and ASEE (the latter of which provided complimentary conference registration).
 - Keep your fingers crossed that we can do this again next year!
 - Best Poster Award 2025 Two awards were given this year. First to Aiden Vance Dailey, Tyler Kroon, and Dr. Julio Enrique Teran for "Electronic-Resources for Engineering Formation (eREF): An Open Educational Platform for Student and Professional Engineers." Second award to Ashley S. McGuire and Michael McFall Lipscomb for "Technical Communication Instruction Partnership with Engineering Faculty."
 - Innovation in Access to Engineering Information Award 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, Nastasha E. Johnson, and Sarah Tribelhorn.
 - ELD Early Career Award Not awarded this year.
 - Best DEI Conference Paper (presented by DEI Committee, Seth Vuletich) Elizabeth Novosel for "How Engineering and STEM Librarians Support Disabled Students: Current Practices and Future Directions."
 - Best Conference Paper Michael White for his paper "Technical Standards as a Form of National Literature: Exploring Early 20th Century Canadian National Standards, 1919–1950."
 - ELD Best Publication 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."
 - 2025 Homer I. Bernhardt Distinguished Service Award John Teleha, Engineering & Special Projects Librarian at North Carolina Agricultural and Technical State University.
 - Congratulations to all winners and thanks to everyone for providing nominations!
- Travel Stipends, Bernadette Ewen, Stipend Coordinator
 - Thank you to our travel stipend sponsors for their generosity and support: IEEE,
 McGraw-Hill, SPIE, IET, ASTM, and AAAS. We received over \$16,000 in travel support!
 - 12 stipend award winners this year. The 2025 stipend award winners are: Garni Assadourian, Ryan Ball, Laurie Ann Borchard, Misha Coleman, Sarah Jane Dooley, Aditi Gupta, Sara Kern, Chelsea Leachman, J. Denice Lewis, Kate Mercer, Sarah Parker, Margaret Phillips, Wynn Tranfield, Renee Walsh, and Laura Woods.

- Random Draw Travel Stipends for 2026, Bob Heyer-Gray, Development Committee
 - McGraw-Hill sponsors the 2025 ASEE Annual random drawing, with two winners and three alternates.
 - 44 people signed up (43 ultimately eligible).
 - The winners of the random draw travel stipends (to be used for the 2026 conference) are: Erin Rowley and Sarah Over. Alternates are Shelby Hallman, Margaret Phillips, Eric Prosser, and Beth Carpenter.

Announcements

- Sarah Over If anyone is interested in working on PEER (the repository), ASEE is looking to improve it. Those interested are meeting right after the Business meeting today.
- CUEBALLS activities for tonight:
 - Soccer game tonight. Amy Van Epps is organizing.
 - o Cirque de Soleil. Kari Kozak is going. Tickets are \$75-100.
- Eileen McCue from ASTM will be at ALA, but she won't have a booth. ASTM is hosting a happy hour.

Close of meeting. Bernadette Ewen and Brianna Buljung motioned. Kari Kozak seconded. Meeting adjourned at 9:33 AM.



ELD EXTENDED EXECUTIVE COMMITTEE MEETING MINUTES

ELD EEC Meeting Agenda Wednesday, June 25, 2025 11:30AM – 1:00PM Westin Montréal – McGill

Meeting called to order at 11:31 a.m. ET

Committee Members Attending: Margaret Philips, Erin Rowley, J. Denice Lewis, Denise Wetzel, Eric Prosser, Willie Baer, Sarah Barbrow, Aja Bettencourt-McCarthy, Jentry Campbell, Mel DeSart, Kevin Drees, Matthew Frenkel, Aditi Gupta, Shelby Hallman, Sylvia Jones, Kari Kozak, Chelsea Leachman, Zachary Painter, Michelle Spence, Seth Vuletich, Aja Bettencourt-McCarthy

General Members Attending: Michael Massaro

Approval of <u>2024 Extended Executive Committee Meeting Minutes</u>. Motion to approve by Kari Kozak and seconded by Willie Baer.

New Business/Updates

- Membership Directory (Chelsea Leachman for Ashley S. McGuire)
 - Suggest adding the ability to include information on rank or tenure status, on a volunteer basis, to the directory. Many of our titles at universities don't reflect our status as faculty or rank. The idea is that librarians going through the promotion or tenure process would be able to identify possible reviewers more easily. The recommendation was brought to the EEC for approval. Several individuals agreed with the idea and the Membership Committee will move forward with the recommendation.
- Discuss changing the Early Career Award to a named award, after deceased member Christine Drew (Sylvia Jones - Awards Committee)
 - Christine passed away in 2013, had been very active in the affairs of the division, and had been seen as a rising star.
 - Discussion was started on this topic in 2023 when John Teleha put forth a proposal to the Awards committee that was supported by Mel DeSart; the proposal was tabled at that time (nothing was done) and it was brought up again in 2024. In 2024, the Awards committee decided to pursue it.
 - o Christine's family supports the proposal
 - Is this something EEC supports pursuing?
 - If so, several actions need to be taken and we need to identify who should take them. Currently, the amount of money that would need to be raised for the award is unknown. There is some information online and things have changed over time. The Bernhardt Award was established a while ago and wasn't originally sponsored. It's been around 15 years since the inception of the monetary addition to the award. Additional investigation will be needed.
 - If it is indeed a requirement to have a sponsor for a named award, it raises additional questions with regards to what would be needed to support and sustain the award. No concerns were raised regarding continuing the efforts. The consensus was to continue the fact finding mission.
 - Communicate with ASEE regarding their <u>award policies and procedures</u> Chelsea Leachman had some initial conversations with ASEE (Sylvie Nguyen–Fawley) to gather information. Sylvie indicated that if an award is to be named after someone, an endowment/sponsorship is needed. If sponsorship is required, what happens if we get an external sponsor and then we lose their sponsorship? Can we no longer give out the award until a new sponsor is secured? Is a new proposal to ASEE needed to change an existing award to a named award?
 - If sponsorship is required, the Development Committee will need to be involved to see if a sponsor can be secured.
 - Additionally, the ELD bylaws would need to be amended to add this named award, since the Bernhardt award is specified in Article XI and this award doesn't fit into Section 2, especially if it will have a monetary component.

- Discuss changing the timing of the ELD Newsletters (Sarah Barbrow and Jentry Campbell - Communications Committee)
 - o For the newsletter that goes out before the conference, it requires an annual report from every committee chair. In addition to that, the current cycle is September, December, March, and May. Can we continue to publish the May newsletter as later as possible in May? The committee's process is to reach out to the chairs April 1st for the May newsletters. The text is initially put into Google Docs. Once the text is finalized, the content is placed into Canva and reviewed. In the past few years, the booth numbers have been specified by the Development Committee and there is always a change/mistake made due to last minute changes by ASEE or vendors. NOTE: The by-laws don't explicitly state what the schedule should be for the newsletter. Consensus was that the May newsletter needs to be put out before June 1st.
- Committee Updates
 - Accreditation and Standards (Matthew Frenkel)
 - No updates.
 - Archives (Zachary Painter)
 - No updates.
 - Awards (Sylvia Jones)
 - Two members will be retiring and we will need 2 more members.
 - Communications (Jentry Campbell & Sarah Barbrow)
 - No updates.
 - Development (Michelle Spence)
 - The committee may have some membership changes. We may or may not need new members. Michelle is looking for someone to shadow to take over the chair position for the committee. We lost a number of sponsors this year and will be seeking new sponsors.
 - Diversity, Equity, and Inclusion (Seth Vuletich)
 - The committee has had changes to membership. Sarah has stepped down as chair and Seth has moved into the position of chair. The timing was changed for the division nomination of the DEI Best Paper. The deadline was initially moved to February this year after the first draft was submitted. The deadline was moved after several concerns were raised. The paper deadlines were moved earlier this year and were not flexible. There were only two weeks to review for reviewers. Decisions had to made about food and other items earlier as well.
 - Electronic Discussion Lists (Mel DeSart)
 - No updates.
 - Electronic Voting Administrator (Eric Shares not present)
 - No updates.

- Membership (Aja Bettencourt-McCarthy)
 - Update given during the business meeting. We are doing well with membership numbers as a whole. The Membership Committee is seeking new members. Erin raised the question of contact SLA membership to see if they wanted to join ASEE/ELD. There is a proposal for SLA to merge with another association e.g., ASSIST. Some groups don't fit the ASSIST special interest group (SIG) model. There will be a vote for both SLA and ASSIST members to approve. There is a standards session each year at SLA where the standards vendors come to present. There is an ASEE mid-year conference CIE, Conference for Industry and Education partnerships. It would be worth reaching out closer to the vote.
- Membership Directory (Ashley S. McGuire)
- Mid-year Event Planning Committee (Kari Kozak & Shelby Hallman)
 - We did get interest in individuals joining the committee. We have one member rolling off and had numerous people interested in joining the committee. The question was raised regarding the process for adding committee members. The by-laws do not restrict the number of committee members nor specifies a specific process be used. The idea was raised to have a single form that individuals could use to specify interest in volunteering for a committee.
- Professional Development (Kevin Drees)
 - One of the members, Mary Stride, is retiring July 1st and we will be looking for a new member. The committee is looking at having a webinar the 4th Friday of each month at 1 p.m. Central starting in July. We will be soliciting interest from individuals who would like to present on professional development topics.
- Publications (Aditi Gupta and Willie Baer)
 - We are awaiting the new schedule for papers. We have a couple of people express interest in being reviewers. If there are any extra people who want to volunteer, the Publications Committee would appreciate their assistance.
- Scholarly Communications (Mel DeSart)
 - Erica Newcome from Miami will come on as co-chair. We are losing Paula Johnson to retirement and will be losing another new member due to staffing constraints. As a result, the Scholarly Communications will be looking for new members.
- Web (Yuening Zhang not present)
 - No updates.
- Representative updates
 - Interdivisional Town Hall (Division Chair Chelsea Leachman)
 - I would encourage people to go to these in future years. It was a good conversation across the board. (Get the specific from Chelsea) ABET has created a task force.
 - Commission on Diversity, Equity, and Inclusion (CDEI) (Denice Lewis)
 - CP12 (Ashley McGuire) get update from Ashley as the meeting was occurring at the same time.

- 2025 Conference Positives, Considerations for Future Years (Margaret Phillips)
 - o ELD Banquet. Since we didn't have the sponsorship from Elsevier this year and may not have that sponsorship, different ideas were mentioned for the banquet. In the banquet's inception, members purchased tickets for the banquet and a sponsor paid for drinks before the banquet. Different ideas were mentioned for the banquet e.g., a casual event, dine arounds, etc. The reality is that costs are going up and sponsorship is dwindling. Most divisions are charging something for receptions/dinners. (Matthew sat next to Denise to her left) If we do go for an informal event, the recommendation was made to add when the remarks would occur. We could also do what we've done this year e.g. Taste of the Town on Sunday, IEEE reception on Monday, and SPIE welcome on Tuesday.
 - The pre-session on Zoom on what to expect at the conference was an excellent idea. It was helpful to introduce new members to what to expect at the conference.
 The presentation at mid-year that explained the officer track was appreciated as well.
 - We will be sending a survey to membership regarding their experience at the conference.
 - It went well as the ELD events were in close proximity to one another. The
 conference felt shorter this year because there wasn't a technical session on
 Wednesday. A number of people last night did have questions regarding the
 banquet and why it didn't happen. The information was put in the newsletter.
 - The heat at the IEEE event for the outside part was stifling. If we can get both events inside as well as labeling on the food for allergens.
 - The technical sessions were placed on Monday and Tuesday in order to do the tours at the Canadian libraries Wednesday afternoon without a conflicting event on the agenda.
 - Are we required to call it a business meeting or can we call it something else to get more people to attend? The idea was tossed around to provide additional information in the description.
 - 2026 Conference Planning (Erin Rowley)
 - Erin will be contacting the individuals who expressed interest in the 2026 Charlotte conference committee. (Get the list of individuals from Erin).
 - General Announcements
 - None.
 - Eric Prosser moved to adjourn. Seconded by Denise Wetzel. Meeting adjourned at 12:53 p.m. ET.



ELD COMMITTEE ANNUAL REPORTS

The 2025 Annual Reports are prepared by the chairs of each committee. The following committee reports were presented at the 2025 ASEE ELD Annual Conference, prior to publication here. All other committee reports were published in the May 2025 newsletter. For additional context on the committees, including contact information, member names, and bylaws, please visit the ELD Officers & Committees page.

DIVERSITY, EQUITY, AND INCLUSION

By Seth Vueltich, Chair

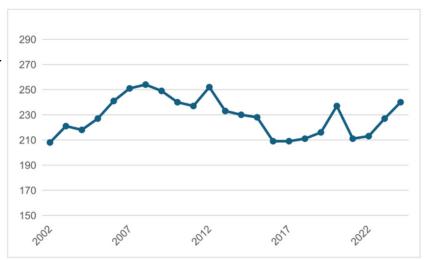
- We reviewed and selected the best DEI paper from the ELD submissions to the ASEE 2025 Annual Conference & Exposition; Awarded to: "How Engineering and STEM Librarians Support Disabled Students: Current Practices and Future Directions" by Elizabeth Novosel.
- **Seth Vuletich** was selected as DEI committee chair and **Susan Wainscott** as the ELD representative on the ASEE Commission on Diversity Equity and Inclusion.
- We planned and strategized DEI programming for the upcoming year.

MEMBERSHIP

By Aja Bettencourt-McCarthy, Chair

As of May 1, 2025, the ELD consisted of 249 members. This number is slightly higher than at the same time last year (240 members).

Comparing the rosters between May 2024 and May 2025, 39 members left the division while 36 new members joined. The remaining membership growth was made up of returning members.



Members of ELD represent 138 universities and 7 publishers, along with corporate members, retired members, and student members.

Of the universities represented, 126 are in the U.S., 10 are in Canada and one each is in the United Kingdom and the United Arab Emirates.

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

ELD COMMITTEE ANNUAL REPORTS (CONTINUED)

At the 2025 Annual Conference, the committee recognized members for their years of activity in the division; specifically, members who had reached 5-year milestones, starting with 10 years of membership. The list of 2025 honorees is shown here:

Years	Member	Institution	Join Date
30	Amy Van Epps	Harvard University	2/7/1995
30	Stella Ota	Stanford University	6/21/1995
20	Julie Cook	University of Washington	3/8/2005
20	Barbara Williams	Massachusetts Institute of Technology	5/5/2005
20	Scott Curtis	University of Missouri, Kansas City	7/17/2005
20	Sarah Jane Dooley	Dalhousie University	9/18/2005
15	Tara Mawhinney	McGill University	3/17/2010
15	Jim Miller	University of Maryland	4/1/2010
15	Deborah Kegel	University of California, San Diego	4/20/2010
15	Bertha Chang	North Carolina State University	6/14/2010
15	Anne Glorioso	University of Wisconsin, Madison	11/26/2010
10	Leena Lalwani	University of Michigan	3/12/2015
10	Kelly Giles	James Madison University	3/25/2015
10	Angela Henshilwood	University of Toronto	4/3/2015
10	Amani Magid	New York University	8/5/2015
10	Graham Sherriff	University of Vermont	8/27/2015
10	Sarah Parker	University of British Columbia	12/8/2015
10	Jean Bossart	University of Florida	12/21/2015

MEMBERSHIP DIRECTORY

By Ashley S. McGuire, Chair

During 2024–2025, long-time Membership Directory editor and chair, **Paula C. Johnson**, stepped down as part of her transition to happy retirement. Her years of service are greatly appreciated! **Ashley S. McGuire** has stepped into this role and is thrilled to serve ELD in this capacity. New editions of the ASEE ELD Membership directory were published in August 2024, November 2024, May 2025, and August 2025. Ashley <u>created a new form for members to request edits to their directory information</u>, .This form contains an additional component new to the Membership Directory – ELD members can now indicate their willingness to be included in a list of external reviewers for tenure and promotion packets, a new service agreed upon during the EEC meeting at ASEE 2025. Update your membership listing today if you are willing to be a promotion and tenure reviewer!

PUBLICATIONS

By Willie Baer & Aditi Gupta, Chairs

Throughout the past year, the Publications Committee has actively supported the scholarly contributions from ELD members for the 2025 ASEE Annual Conference. The key accomplishments include:

- Hosted an information session for new and returning peer reviewers, offering guidance on effectively using the rubric to assess papers and the author-reviewer guidelines.
- Collaborated closely with the conference chair to review and evaluate abstracts for acceptance.
- Assigned received papers to reviewers and ensured a smooth peer review process.
- Ensured all deadlines for paper acceptance were met.

WEBSITE

By Yuening Zhang, Chair

The Web Committee accomplished the following tasks since the last annual conference:

- We maintained the ELD website: updated annual conference information and other committees' material.
- We managed access to ELD OSF committee folders.
- We archived ASEE ELD 2024 conference presentations and posters at the ELD meeting site (https://osf.io/meetings/ELD2024).
- We established the webpage for the 2024 ELD secretary/treasurer and director elections.



COMMITTEE UPDATES

AWARDS

By Sylvia Jones, Chair

Best Conference Poster

Two awards were handed out this year:

"Electronic Resources for Engineering Formation (e-REF): An Open Educational Platform for Student and Professional Engineers" by **Aiden Vance Dailey**, **Tyler Kroon**, and **Dr. Julio Enrique Teran** (North Carolina State University at Raleigh) [View Paper] [View Poster]

The poster presented great collaborative work done with faculty. The committee members positively noted the style in which the information was presented, and the substance that was communicated. The text and graphics were well balanced and enhanced the presentation of the poster, and the authors clearly presented defined objectives, methodologies, data, and conclusions. The committee felt that the topic was one that resonated well, and the work presented was one that could easily be replicated by others. The project explanation was professionally done, and the presenter succinctly explained the next steps that are envisioned for the project.

"Technical Communication Instruction Partnership with Engineering Faculty" by **Ashley S. McGuire** and **Michael McFall Lipscomb** (University of Alabama at Birmingham)[View Paper] [View Poster]

This poster presented great collaborative work done with a faculty member. The committee felt that the graphics were interestingly incorporated, emphasizing the thought process that went into conceiving and implementing the project. It also was well organized with clearly defined objectives, methodologies, and conclusions.

During the project explanation, the author engagingly described the scope and importance of the project, and demonstrated deep knowledge and expertise of the concept.

COMMITTEE UPDATES (CONTINUED)

Best Conference Paper

"Technical Standards as a Form of National Literature: Exploring Early 20th Century Canadian National Standards, 1919–1950," by **Michael White** (Queen's University) [View Paper]

The committee was impressed with the originality of the paper, the author's engaging writing, and the innovative examination of an area of study that is not very well covered in the literature. The committee was particularly struck by the author's ingenious framing of technical standards as important cultural texts, and his thoughtful connection of their role in shaping national identity. One of the things that makes this paper exceptional, in the committee's view, is the clear and accessible writing. Considering the technical nature of the subject matter, one reviewer noted that the paper was such an enjoyable read, that it left them wanting more by the end.

This year's submissions included several strong contenders, but the committee determined that this paper's strengths clearly distinguished it as a valuable and thought-provoking contribution to the field.

Congratulations to all the winners!



COMMUNICATIONS

By Sarah Barbrow and Jentry Campbell. Chairs

Thank you to our committee members for writing session summaries for each component of the annual conference. Without your help we wouldn't be able to compile this edition of the newsletter. To those that completed the ELD's 2025 annual conference survey: we appreciate your feedback! Your responses confirmed that our ELD community finds the ELD trifold incredibly valuable in print and PDF formats. A printable PDF trifold is planned for ASEE Annual 2026.

We welcome Michael Massaro as a new member of the Communications Committee Editorial Board.

The next edition of the ELD newsletter will be published in December 2025 before the holiday break. If your committee would like to include information in that edition, please **send us updates no later than December 1st**. Due to time constraints, late submissions may not be included in the December newsletter.

PUBLICATIONS

By Willie Baer and Aditi Gupta, Chairs

The ELD Publications Committee has <u>a detailed rubric</u> to support authors and reviewers preparing papers for the 2026 ASEE Annual Conference. This tool outlines expectations for originality, methodology, analysis, and scholarly writing, while offering examples to guide constructive feedback. It complements ASEE's official guidelines and promotes clarity, rigor, and relevance in engineering librarianship research. Any questions, feel free to contact Willie Baer at <u>wbaer@nd.edu</u> or Aditi Gupta at <u>aditiq@uvic.ca</u>



ASEE ELD DIRECTORY OF MEMBERS

By Ashley S. McGuire, Chair

The August 2025 ASEE ELD Directory of Members is now available.

- To <u>download a PDF copy of the directory</u> from the ELD website click on the link below the directory thumbnail.
- The directory password was listed in the August 5th email from Ashley McGuire

Best efforts are made to ensure the directory is complete and up-to-date, but we ask that you please review your own information and send any additions, deletions, etc. to the Editor, Ashley McGuire (asmcguire@uab.edu), or submit corrections to this form. Edits to the directory will be reflected in the next update to the ASEE ELD Directory of Members, which will be published in late 2025. You only need to submit information you'd like to have corrected!

INTRODUCING NEW DIRECTORY OPTIONS:

If you would like to be included on an internal list of members willing to act as external reviewers for folk seeking promotion or tenure, please <u>complete the directory update</u> <u>form</u>. There is a new section on page 3 of the form where you can indicate your willingness to serve. If you are not interested in serving in this capacity, you do not need to submit anything to the form.

If you are interested in obtaining this list of willing external reviewers for your own promotion/tenure application process, please <u>email Ashley McGuire directly</u>.



2026 ASEE ANNUAL CONFERENCE

June 21-24, 2026 | Charlotte Convention Center, NC

Engineering Education - Where Legends

Take Flight and Innovation Races Forward



CALL FOR PAPERS: 2026 ASEE ELD ANNUAL CONFERENCE

The Engineering Libraries Division (ELD) of the American Society for Engineering Education (ASEE) invites abstract submissions for papers to be presented at the 2026 Annual Conference & Exposition in Charlotte, North Carolina, June 21-24, 2026.

Abstract submissions open on Wednesday, September 17th, and close on Wednesday, October 15th.

ELD welcomes submissions of paper abstracts for full-length presentations and posters, particularly those from ELD members or from ELD members jointly with members of other divisions.

Topics of interest include, but are not limited to:

- Artificial Intelligence
- Assessment
- Collection Development
- Conducting Research in Engineering Librarianship
- Diversity, Equity, & Inclusion
- Evidence Synthesis (e.g., systematic reviews)
- Information Literacy
- Sustainability and Libraries
- Open Scholarship (e.g., open science, OERs)
- Outreach and Engagement
- Research Support Services (e.g., data)
- Scholarly Communication
- Standards and Patents
- Technical Skills and Engineering Librarianship

Abstracts for papers should be submitted through the <u>ASEE 2026 Conference webpage</u>. All paper submissions are publish-to-present. Papers submitted to technical sessions and for poster presentation are peer-reviewed through the ELD double-anonymized peer review process, and those accepted will be published in the ASEE Proceedings and online in the <u>ASEE PEER repository</u>. Please review the <u>ELD Author Guidelines 2026</u> as you prepare your abstract. Again, please remember that abstract and paper submissions must be anonymized.

CALL FOR PAPERS: 2026 ASEE ELD ANNUAL CONFERENCE (CONT.)

ELD will select the division's Best Paper and the Best Diversity Paper from the accepted papers to participate in the society's selection for the respective categories. ELD also welcomes proposals for "special sessions" (e.g., panel discussions, workshops, cross-divisional sessions). Based on the 2025 ELD post-conference survey, topics of interest include but are not limited to: artificial intelligence; equity, diversity, and inclusion initiatives; systematic reviews (especially hands on and "how to" sessions on specifically conducting searches in engineering databases); collection development (especially during times of shrinking budgets); scholarly communications (including bibliometrics, preprints, gen Al tools, etc.), and open science in engineering.

The special session proposal should include the following:

- Description of the intended audience.
- Description of potential presenters and their expertise.
- Summary of the ideas to be explored and discussed.
- Outline of the session format, including strategies to engage those attending.
- Expected learning outcomes for the session.

ASEE ELD Submission Timeline

- Wednesday, September 17, 2025 Abstract and ELD special session submissions open
- Wednesday, October 15, 2025 Abstract and ELD special session submissions close
- Wednesday, November 12, 2025 Abstract decision deadline
- Wednesday, January 21, 2026 Draft paper upload deadline
- Wednesday, February 18, 2026 Revised paper upload deadline
- Wednesday, April 8, 2026 Author registration deadline
- Wednesday, April 29, 2026 Final paper upload

Proposal submissions for special sessions should be submitted to Erin Rowley (epautler@buffalo.edu) by Wednesday, October 15th.

For questions or additional information, please contact Erin Rowley, 2026 ASEE ELD Program Chair, <u>epautler@buffalo.edu</u>



ELD NEW MEMBER UPDATES



Mitchell Gerhardt, Virginia Tech

Mitchell is a third-year Ph.D. student in Engineering Education and a M.S. student in Computer Science at Virginia Tech. He holds a B.S. in Electrical Engineering and worked as a software engineer for the automotive industry before returning to graduate school. His research focuses on engineering expertise; in particular, how generative artificial intelligence (gen-AI) is impacting the expertise-expert networks of computer science graduate programs. His work explores how the integration of gen-AI tools in academic settings is reshaping traditional pathways to expertise and the future of engineering knowledge creation.



Colleen Lyon, Michigan State University

Colleen started in August as the Engineering Librarian at Michigan State University. Prior to this role, she worked in scholarly communications at the University of Texas at Austin for almost 15 years and worked as a Science Librarian at Grand Valley State University for about 2 ½ years. Outside of working in libraries, Colleen enjoys traveling, hiking, reading, puzzles, baking, and being on the water.



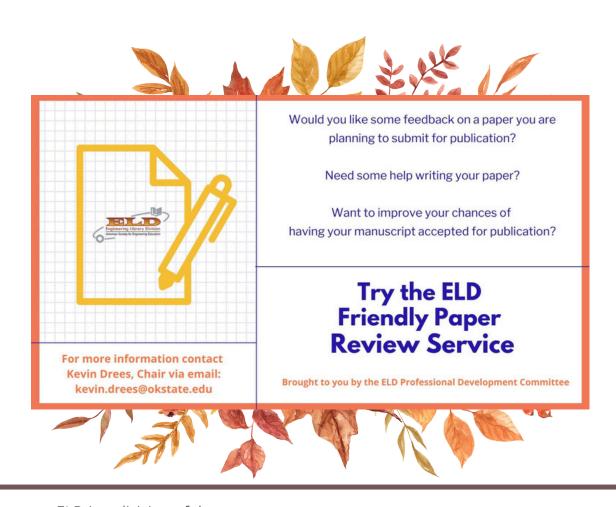
ELD NEW MEMBER UPDATES (CONTINUED)



Juan Denzer, Syracuse University

Juan is the Engineering and Computer Science
Librarian at Syracuse University. He holds a Bachelor
of Science in Computer Science from Binghamton
University and a Master of Library Science from the
University at Buffalo. Juan currently serves on the Al
Committee for Syracuse University Libraries, where he
advises on Al technology for library services. His books
include Terrific Makerspace Projects: A Practical Guide
for Librarians and Digital Collections and Exhibits. He
recently spoke on the panel "Weathering the Al Storm:
Preparing Researchers for the Future of Al" at ACRL
2025. In addition, he contributed to the ALA Choice

360 mini-course AI Literacy Essentials for Academic Libraries with a section entitled "Evaluating AI Resources for Scholarly and Library Workflows."



ELD is a division of the

American Society for Engineering Education. Our mission is "to promote and strengthen the role of the library as an integral part of engineering education."

