

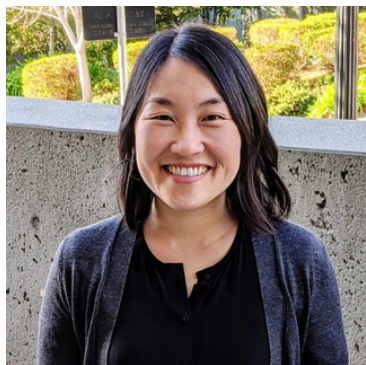


ENGINEERING LIBRARIES DIVISION

American Society for Engineering Education

MESSAGE FROM THE CHAIR

By Lisa Ngo



Hello ELD,

Please join me in a round of applause for the ELD, the Gathering co-chairs Shelby Hallman and Kari Kozak, and their planning team - Mel DeSart, Jill Lagerstrom, Eric Prosser, Ashley McNeill, Elizabeth Novosel, and Sarah Weiss! This mid-year virtual gathering was a newly created event launched this year, and it was wonderful seeing so many ELD members connect over

the course of two days. My favorite part was hearing about all the interesting and diverse projects our members take on; thanks go out as well to those who submitted proposals, prepared lightning talks, and moderated sessions.

I hope that many of you will join us in Portland at the annual conference to hear more from our fellow ASEE and ELD colleagues. Sarah Over and Willie Baer have been busy overseeing the review process for the papers that will be presented at the meeting (thank you, reviewers!), and Chelsea Leachman and the planning committee have an exciting conference program in the works - read more in the Annual Conference Program Update in this newsletter.

Conference stipend applications opened on March 1st and will close on March 25th; please consider applying if you need financial support to attend the conference. These stipends are available thanks to our generous sponsors and are open to ELD members - more information about the stipends can be found in this newsletter and on ELD's website.

This year the Engineering Libraries Division also began participating in the ASEE Commission on P-12 Engineering Education (CP-12). Similar to the ASEE Commission on Diversity, Equity and Inclusion, CP-12 includes delegates from each Division within ASEE. ELD's delegate can be any member interested in P-12 engineering education;

MESSAGE FROM THE CHAIR (CONTINUED)

delegates serve one year terms. If you are interested in representing the ELD in this group, contact me at Ingo@berkeley.edu.

Last but not least, thanks to all Committee Chairs who have offered to renew their terms, and to committee members who have volunteered to take on a Chair role. Jay McAllister is wrapping up his term as chair of the Accreditation and Standards Committee, and we need a new volunteer to serve as chair from 2024–2026. If you have questions about the position or are interested in volunteering, please contact me at Ingo@berkeley.edu. Chairs are confirmed by the Executive Committee and will be announced later in March.

Division elections

The Nominating Committee has put forth a really terrific slate of candidates for officers; candidate statements are included in this newsletter. Remember to vote when ballots are released!

ELD, THE GATHERING 2024 RECAP

Thank you to all who made the first ever ELD, the Gathering a success! The free, virtual forum was held on Tuesday & Wednesday, February 13 & 14, 2024 and welcomed ELD members to connect, collaborate, and learn. ELD, the Gathering was meant to supplement, not be a substitute for, the ELD programming that will happen during the ASEE Annual Conference in Portland, OR, in June. This was an additional opportunity for members to “gather,” in this case in a virtual environment. The two-day format featured lightning talks, round tables, speed networking, a virtual scavenger hunt, trivia, and information from our loyal sponsors. Highlights include:

- 128 registrants, with 50% being newer (0–5 years) members of ELD
- Peak attendance of 95 people
- 16 Lightning Talks, available to see in the [ELD OSF](#)
- 7 rounds of Speed Networking to meet members
- 28 total round table rooms, representing 16 individual topics
- 2 rounds of scavenger hunts, with many unique items shared
- Helpful [sponsors](#) and [ELD informational slides](#)
- Custom event Magic Cards, designed by Eric Prosser

A round of thank yous are in order, as the event couldn't have happened without all of you! Thank you to all who shared ideas and feedback with the planning committee, helping move the event from idea to actual event. Thank you to all who attended and participated; your engagement made the event come to life. And a huge thank you to

ELD, THE GATHERING 2024 RECAP (CONTINUED)

everyone who helped plan, moderate, and provide technical support; your time and creativity is invaluable and made the event not only possible, but successful!

ELD Mid-Year Planning Committee:

Shelby Hallman, co-chair

Kari Kozak, co-chair

Mel DeSart

Jill Lagerstrom

Ashley McNeill

Elizabeth Novosel

Eric Prosser

Sarah Weiss

JANUARY 2023 ASEE ELD DIRECTORY OF MEMBERS

The January 2023 ASEE ELD Directory of Members is now available. To download the PDF copy of the directory:

- [Webpage link](#)
- Click on the link below the photo of the directory.
- Password: (Found on Paula C. Johnson's January 24, 2024 email).

Best efforts have been made to ensure the directory is complete and up-to-date, but we ask that you please review your own information and send me additions, deletions, etc., as you see fit: pcjohnson@arizona.edu. Edits to the directory will be reflected in the next update to the ASEE ELD Directory of Members.

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.

NEED-BASED CONFERENCE STIPENDS

The application process for ASEE ELD need-based conference stipends is now open! All ASEE ELD members, who are either actively employed in a library setting or currently pursuing a graduate degree in library science as of March 1, 2024, are encouraged to apply. The stipends are offered because ASEE ELD realizes that it can be expensive to attend the ASEE annual conference. Please take advantage of this opportunity! The application process should only take a few minutes to complete.

NEED-BASED CONFERENCE STIPENDS (CONTINUED)

Stipends and Sponsors:

We thank ASTM, Elsevier, IEEE, IET, SPIE, and McGraw-Hill for sponsoring our ASEE ELD conference stipends for the ASEE annual conference in Portland.

Stipend Sponsor	Need-Based Conference Stipends				Random Drawing Conference Stipends	
ASTM	\$800	\$800				
Elsevier	\$1750					
IEEE	\$1500	\$1500	\$1500	\$1500		
IET	\$800					
SPIE	\$1000					
McGraw-Hill					\$250	\$250

Need-Based Conference Stipend Application:

Please take a few minutes to apply for the conference stipend at: [ASEE ELD Need-Based Conference Stipend Application: 2024 ASEE Annual Conference in Portland](#)

Timeline:

ASEE ELD conference stipend application deadline: March 25, 2024 @ 5PM ET

ASEE ELD conference stipend winner notification: by April 6, 2024

ASEE ELD conference awardee accept / reject stipend award response: within 7 days from receiving award notification.

ASEE ELD conference awardee proof of ASEE ELD registration: within 7 days from receiving award notification.

[ASEE Early Registration deadline: May 1, 2024](#)

Additional details for the application process are updated at: [Conference Stipend Application Process – ASEE Engineering Libraries Division](#)

ELD CONFERENCE UPDATE

The Program Planning Committee is very excited to welcome everyone to Portland in June. Whether you're a conference newcomer or a seasoned attendee, we're excited to welcome you. The annual conference is your chance to build lasting professional relationships and network with colleagues. Register before May 1, 2024, for the early bird rate.

There was an incredible response to our call for abstracts and special sessions this year! A huge thank you to all the authors who submitted papers and those who proposed special sessions. Your contributions promise to make the conference an invaluable learning experience for all.

Some highlights of this year's conference include:

Sunday, June 23, 2024

- 1:00 pm - 3:30 pm: Workshop - Integrating Intercultural Competencies into Engineering Information Literacy Instruction

Monday, June 24, 2024

- Poster Session
- Lightning talks
- AI Teaching Exchange Session

Tuesday, June 25, 2024

- ELD Business Meeting (Everyone is welcome!)
- 11:00 am - 12:30 pm: Panel: Opaque and Unreproducible Systematic Reviews - Oh No! How Librarians Can Support Evidence Synthesis Projects in Engineering

Proposals for lightning talks and the AI teaching exchange will be announced in April.

- Lightning Talks: These short, informative presentations offer a glimpse into the latest work of our colleagues and sponsors, sparking discussions throughout the session and conference.
- AI Teaching Exchange: This session is dedicated to ELD members showcasing their innovative uses of AI in instruction and library settings.

The ELD evening social activities include:

- *Sunday, June 23, 2024*
 - ELD Social, sponsored by SPIE, location TBA
- *Monday, June 24, 2024*
 - ELD Welcome Reception sponsored by IEEE, location TBA
- *Tuesday, June 25, 2024*
 - ELD Annual Banquet sponsored by Elsevier at Portland City Grill

ELD CONFERENCE UPDATE (CONTINUED)

Thanks to our Directors, Marina Zhang and J. Denise Lewis, for organizing the Welcome Reception and the Annual Banquet.

Finally, thank you to the Publications Committee co-chairs, Sarah Over and Willie Baer, and the peer reviewers for their time and insights during the review process.

Chelsea Leachman
2024 ASEE-ELD Program Chair

SLATE OF CANDIDATES

It is our pleasure to present the slate of candidates for the 2024 ASEE ELD election. We would like to thank all our nominees for their willingness to run for office and to serve our organization. Please check your email for a personalized link to the ballot and vote by 11:59 PM Eastern Time March 22!

Candidates for Secretary/Treasurer

Willow Dressel, Princeton University

My name is Willow Dressel and I am running for the four year officer track position in ELD starting with secretary/treasurer. I started my career as Assistant Engineering Librarian fifteen years ago at Princeton University. I also briefly served as Plasma Physics and e-Science Librarian (also at Princeton) before becoming Engineering Librarian in 2015. In this role I provide research support, instruction, collection development, outreach, and library leadership for Princeton's School of Engineering and Applied Science. I moved between different professional organizations like ALA, SLA, and ELD early on as my career changed before finding a permanent home in ELD in 2016. The field of engineering librarianship has changed dramatically since I started. ELD has always helped me keep up and adapt to these changes. I have been a member of the Publications Committee since 2020 and Professional Development committee since 2023. The officer track is a great opportunity to grow my involvement and contributions to ELD.



I have come to think of libraries and library services as part of the infrastructure

SLATE OF CANDIDATES (CONTINUED)

academic scholarship is built upon, and as a useful lens for evaluating strengths and weaknesses, especially in terms of accessibility, diversity, equity, and inclusion. To truly achieve accessibility, diversity, equity, and inclusion, libraries must consciously work to ensure that their collections, services, and culture support not only the communities they serve, but ideals of social and environmental justice. ELD provides a valuable venue for sharing our ongoing strategies for working towards this change.

Sarah Over, Virginia Tech

My name is Sarah Over and I am a candidate this year for Secretary/Treasurer (officer track) position in ELD. My first library job was as an engineering librarian at the University of Maryland, and since 2022 have been enjoying a similar role at Virginia Tech, having recently led my library in being designated as a new Patent and Trademark Resource Center last year. I joined ELD in 2018 when I started my position at Maryland and continue to enjoy being part of such an active, supportive and (of course) fun organization. I started my ELD service via being a reviewer for our annual conference and progressed through leading the



development of a (new) rubric to my current role as Publications Committee Co-Chair/Chair since 2021. To support our division's continuing education, I have also taught or co-taught an introduction to LaTeX/Overleaf for librarians. More broadly in ASEE, I also serve on CDEI's (Commission on Diversity, Equity, and Inclusion) Professional Development Team, where we plan virtual workshops throughout the year along with conference training opportunities. Recently, I was also invited to serve on ASEE's new IT Committee to help advise and plan IT changes due to my role in documenting improvements for NEMO and previously Slayte.

In all of my service, I have sought approaches that welcome everyone and the diversity that our experiences bring from supporting first time reviewers and authors to helping make voices heard in teaching and supporting virtual workshops. My roles in ELD, and more broadly ASEE, have prepared me well to continue my service with ELD on the officer track with my experience in communicating our division's needs and proposing improvements to enhance member experiences for the future. If elected, it would be my honor to continue serving as a leader for the wonderful organization that is the Engineering Libraries Division of ASEE.

SLATE OF CANDIDATES (CONTINUED)

Erin Rowley, University of Buffalo

Hello, fellow ELD colleagues! I am excited to be a candidate for the Secretary/Treasurer (officer track) position in ELD. I am currently the Head of Science & Engineering Library Services and the Engineering Librarian at the University at Buffalo (UB), a position I've held since 2018. Shortly after I joined UB as the Engineering Librarian in Fall 2017, I was encouraged by my predecessor to join ASEE ELD. Having worked as a corporate research librarian for nearly nine years before making the switch to academia, I knew connecting with other engineering librarians would be



crucial to success in my role at UB. The advice to join ASEE ELD turned out to be some of the best advice of my career, and I don't make that statement lightly. After attending my first ASEE conference in 2018 in Salt Lake City, I knew immediately that this was a special group of people. I felt welcomed and included instantly and felt fortunate to receive support and guidance so early on in my academic librarian career. The conferences quickly became a highlight of my professional year. I am incredibly grateful for the research partnerships and friendships that have evolved from my involvement with ELD.

I believe that it is not only important to be a member of an organization but to give back. I have been a member of the ELD Development Committee since 2018. I also joined the Awards Committee in 2019 as the Chair, stepping down last June after four years in the role (although I remain on the committee as a member). During my time on Awards, we explored new ways to recognize the amazing work our colleagues do, and in 2023 we introduced the new "Early Career Award." I am very proud that we were able to recognize someone newer to engineering librarianship in the award's inaugural year. In addition, I have been active by contributing to the scholarly conversation surrounding engineering librarianship. I am a conference author, presenting papers at the 2020, 2021, and 2023 conferences, as well as being a panelist during the 2022 conference.

ASEE ELD has truly shaped who I have become as an engineering librarian, and I want to ensure that current and future members have a similar experience. Therefore, it would be an honor to serve as Secretary/Treasurer for ELD, and to continue to give back to the organization that has given me so much.

SLATE OF CANDIDATES (CONTINUED)

Candidates for Director

Kelly Durkin Ruth, United States Naval Academy

Since 2017, I have served as the Engineering Librarian at the United States Naval Academy (USNA) in Annapolis, MD. Prior to joining USNA, I worked as a librarian at Los Alamos National Laboratory in Los Alamos, NM. I received my Master of Information degree from the University of Toronto in 2015 and learned how to be a librarian as a graduate student library assistant at the university's Engineering & Computer Science Library.



I joined ELD in 2016. Since that time, I have served the division through membership on various committees including the Newsletter, Awards, and Diversity, Equity and Inclusion committees. I've also presented lightning talks, co-presented a paper in 2022, and co-moderated the 2023 lightning talk session at our annual conference in Baltimore, in addition to serving on the conference committee for that year.

Some of my deepest, most meaningful professional connections and friendships have been forged through my involvement with ELD, for which I am grateful. However, it took a while for me to feel fully comfortable participating in ELD and for it to be my professional home. My goal as director will be to make ELD a more welcoming place for engineering librarians—somewhere where all members feel they can contribute, learn, and feel supported in their work and professional lives at any point in their careers.

There are many ways to achieve this goal. For example, building on the momentum of the Gathering, we can create more spaces for members outside of the conference, allowing folks who do not attend the annual conference to stay connected socially and professionally. In collaboration with the Membership committee, we can also build opportunities for new members to meet and connect with others both in person and online while finding ways to directly engage these new members in service and leadership positions.

We must center equity, diversity, inclusion and accessibility principles in every decision we make. ELD's DEI committee will be a critical partner in developing a

SLATE OF CANDIDATES (CONTINUED)

welcoming division. My research on DEI in the STEM librarianship literature and my work as a member of my library's EDI committee will inform my approach to the director role.

Additionally, I bring the experience in fundraising and operational support that I developed from working at a small nonprofit organization in Central Virginia, as well as my experience gained as chair for the SLA Physics-Astronomy-Math Division's Hospitality Committee. I have planned successful conference events, such as division dinners and tours in two different cities, as well as fundraising events, such as benefit concerts and golf tournaments. In this work, I prioritized creating a welcoming atmosphere, especially for first-time attendees, and ensuring dietary needs were met so that every attendee had food they could enjoy at social events. As director of ELD, I will draw on all of these experiences to provide support and leadership to our division.

Thank you for your consideration.

David Pixton, Brigham Young University

After many years working as an engineer in the industry, I decided to take that experience into the academic environment and see if I could use it to help engineering students prepare to be successful. To this end, I returned to my alma mater, where I have been serving as the Engineering and Technology Librarian for the past six years. In choosing a professional organization to support this career change, I was drawn to the ASEE because of its focus on engineering – uniquely, it offers a touch point with each of the disciplines I serve. Better yet, I've



found the Engineering Libraries Division of the ASEE to be a very welcoming and engaging community that has been extremely helpful as I've been learning the ropes of engineering librarianship. I joined in 2018 and have been active in the society since that time.

Aside from attending conferences and other events, where I've been able to compare notes on research and other areas of interest with other ELD members, I have been privileged to serve with several of you on the Publications and Scholarly Communication Committees. In the Publications committee, I've worked to help

SLATE OF CANDIDATES (CONTINUED)

improve our conferences through providing peer review of submitted papers and have participated in a subcommittee to better document the review process to improve consistency between reviewers. In the Scholarly Communications Committee I've worked with other committee members to create and maintain a variety of helpful guides and tools, including an innovative tool that provides faculty members with access to open textbooks in engineering disciplines.

Looking forward, I plan to continue making meaningful contributions in my committee work and in support of the division's events. If elected as a director, I will work with the Executive Committee to help sustain a positive, forward-looking, and active climate within the division, which I believe must include a sense of real connectedness and genuine belonging at its center. I will also do all I can to help make upcoming division social events at our annual conferences enjoyable and great networking opportunities for members and our sponsors.

Denise Wetzel, Pennsylvania State University

I am a Science & Engineering Librarian for Penn State University (PSU) in State College, PA. I began working at PSU in October 2021, after previously working for Florida State University. My background includes a MS in Oceanography from Florida State University; a MS in Library & Information Studies from the University of Alabama; and BH in Interdisciplinary Humanities from PSU. I believe that DEI is central to my work as a librarian. I received a leadership development grant to support women and historically underrepresented employees at PSU Libraries. When it comes to instruction, I use inclusive teaching principles in my instructional learning object development and my classes. My current research agenda focuses heavily on inclusion and belonging in STEM.



I joined ELD in June 2019 and attended my very first ELD conference in Tampa, FL, instantly finding a connection within ELD. As a bright-eyed youngster attending my very first conference and meeting everyone, I could see how amazing ELD is. Since 2020, I have regularly presented papers and/or lightning talks at each subsequent conference. I joined the Newsletter Committee (now Communications Committee) in

SLATE OF CANDIDATES (CONTINUED)

2019, eventually taking over as the Communication Committee Chair, and Editor for ELD's Quarterly Newsletter, in July 2021. Currently, I am also a member of the 2024 Conference Planning Committee, having previously been a member of the 2022 Conference Planning Committee and the 2022 Conference ELD Cost Taskforce. ELD has provided me with a great community in my librarianship. I would like to continue to grow how I support ELD to help others find this wonderful community too.

REGISTER FOR THE ELD ANNUAL BANQUET

The Annual Banquet, Sponsored by Elsevier, will be on Tuesday, June 25th, 6 p.m. – 9 p.m. at the Portland City Grill (111 SW 5th Avenue, 30th Floor, Portland, OR 97204).

Follow this [link](#) to register for the banquet. Please note that while the banquet is free to ELD members and sponsors, it requires payment of \$120 for guests who are not ELD members themselves.

For questions about the banquet, please contact Marina Zhang at qianjin-zhang@uiowa.edu.

ELD MEMBER UPDATE



Michael White was recently appointed **Head of the Engineering and Science Library** at *Queen's University* in Kingston, Ontario. He previously served as acting head in 2021–22 and interim head in 2023. Mike has been a librarian at Queen's since 2005, serving as the librarian for research services and liaison for astronomy, chemical engineering, chemistry, engineering chemistry, engineering physics, and physics.

	<p>Would you like some feedback on a paper you are planning to submit for publication?</p> <p>Need some help writing your paper?</p> <p>Want to improve your chances of having your manuscript accepted for publication?</p>
<p>For more information contact Kevin Drees, Chair via email: kevin.drees@okstate.edu</p>	<p>Try the ELD Friendly Paper Review Service</p> <p>Brought to you by the ELD Professional Development Committee</p>

ELD NEW MEMBER UPDATES



Melanie Sorsby is currently an **Associate Librarian** at *Texas A&M University Libraries* (Medical Sciences Library) with their new Engineering Medicine (EnMed) program in Houston, Texas. It is the only program in the country that offers an MD and a master's in engineering when they graduate. I spent seven years as a librarian with the Research Library at Los Alamos National Laboratory, and, more recently, as the medical librarian at Covenant Health System in Lubbock, Texas. I am very excited to have found this community and am looking forward to getting involved!

Tyler Kroon is a **Research Librarian for Engineering** at *NC State University*. He's been in this position for a little less than two years, and has worked in libraries for nearly 10 years, earning his MLIS degree from Kent State University and working in various universities in Ohio and Kentucky before moving to North Carolina. Tyler focuses his time primarily on library instruction, workshops, outreach, and research consultations, and serves on NC State University Libraries Alt-Textbook committee and EDI committee. Outside of work he enjoys puzzling (jigsaws and crosswords in equal measure), reading (mostly sci-fi, fantasy, and romance), and playing Tabletop Role-Playing Games (like D&D), where he has embraced his role as a forever-DM. He's glad to chat with anyone about any of these topics and looks forward to meeting folks and getting involved in ELD!



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

