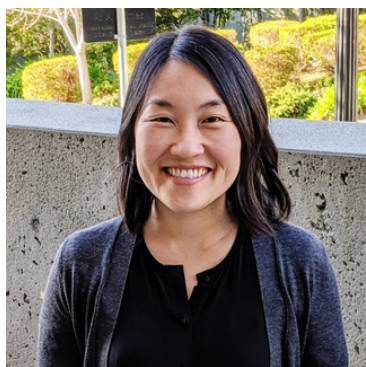# ENGINEERING LIBRARIES DIVISION

American Society for Engineering Education

MESSAGE FROM THE CHAIR

By Lisa Ngo

Hello ELD,

It's my favorite time of the year right now in Berkeley - the cherry blossoms on campus are blooming, seniors are taking graduation photos, students are studying for finals in the sunshine, and newly admitted students are excitedly touring campus with their families. Summer is right around the corner, and, most importantly, lines for lunch around campus will become much shorter!

Summer also brings the ASEE Annual Conference and the chance to meet and share ideas with fellow ELD members. Chelsea Leachman and the planning committee have created a terrific program with a workshop on integrating intercultural competencies into engineering information literacy instruction and two special sessions featuring timely topics—an AI teaching exchange and a panel on how librarians can support evidence synthesis projects in engineering—in addition to the traditional technical sessions, posters, lightning talks, and social events. More details on the schedule can be found in the Annual Program Update below in this newsletter.

The Annual Conference marks the turnover for Division officers: Congratulations to our newly elected Secretary/Treasurer, Erin Rowley, and Director, Denise Wetzel! Thanks to everyone who ran as candidates, and many thanks to everyone who voted. We had the second-highest voting rate since 2012 with 129 ballots completed out of 231 sent - a voting rate of 55.8%.

The Executive Committee confirmed the appointments of three new committee chairs: Matthew Frenkel for Accreditation and Standards (2024-2026), Aja Bettencourt-McCarthy for Membership (2024-2026), and Aditi Gupta as co-chair of Publications (2024-2026). Huge thanks to Jay McAllister, Li Zhang, and Sarah Over for their leadership of these committees and helping to transition the new chairs. Thanks

MESSAGE FROM THE CHAIR (CONTINUED)

also to the committee chairs who will continue their terms - the full list of committees and chairs can be found on our Officers & Committees page. If you are interested in volunteering for a committee, please reach out to the appropriate committee chair.

We are also looking for a volunteer to serve on the new ASEE Commission on P-12 Engineering Education; though not many of our institutions serve P-12 students, some of us participate in outreach activities on campus to P-12 groups, or have P-12 aged students in our personal lives. If this is you, I encourage you to volunteer to represent ELD on this Commission.

At the Annual Conference in June I will be completing my term as Division Chair; I look forward to welcoming Chelsea as the new Chair of the ELD. Thank you to all the current and past members of the Executive Committee and the Extended Executive Committee for your guidance and support during my last 3 years as an ELD officer. It was truly a wonderful learning experience, and I am honored and humbled that you elected me to office. Division Chairs become Nominating Committee Chair at the conclusion of the Annual Conference, so please reach out if you are interested in running for an ELD office next year!

ASEE INTERDIVISIONAL TOWN HALL UPDATE

Each year at the ASEE Annual Conference, divisions come together to co-sponsor the Interdivisional Town Hall (ITH), providing the opportunity for members from different divisions and attendees to come together to discuss topics of interest across the entire ASEE membership. This year's discussion will focus on the student experience and how we as faculty and instructors may make a difference. We will explore several important topics related to students' experiences in navigating being engineering students and becoming future engineers.

The first half will allow for intimate, roundtable conversations based on provided discussion prompts; the second half of the Town Hall will briefly introduce KEEN, the Kern Entrepreneurial Engineering Network, and a framework for faculty to engage students via curiosity, connections, and creating value in the classroom. Participants will collaboratively engage with EngineeringUnleashed.com resources to realize activities for their engineering courses.

Both parts of the Town Hall will lead directly to roundtable discussions to share recommendations and generate ideas. Individuals will be asked to share and apply their skills, knowledge, and expertise to these conversations in crafting shareable deliverables for guiding future effort.

ASEE INTERDIVISIONAL TOWN HALL UPDATE (CONTINUED)

More details about the ITH will be released in the conference program as they are finalized. The ITH is scheduled for Monday, June 24, 3:15 - 4:45 p.m.; note that this scheduled time does conflict with an ELD Special Session.

Lisa Ngo
ELD Delegate

TREASURER'S REPORT

ASEE's fiscal year is from October 1st to September 30th. We are currently in FY24 (Oct 1, 2023 – Sept 30, 2024).

Below are descriptions of the two account types maintained by ASEE for the ELD, followed by financial updates from FY24.

BASS Account (Banking and Accounting Services System)

The BASS Account was ELD's principal account until 2016. Money in this account is carried over from one fiscal year to the next, though ASEE encourages divisions to spend down their BASS Account, as its purpose is to support the mission and vision of ASEE and the ELD. At this point, the monies held in this account are partially unavailable to ELD, and repayment to the divisions is undetermined, but will not happen in FY24.

Conference Account

Starting at the 2016 Annual Conference, the Conference Account was established as a pass-through account to pay for conference-related activities. It has become the ELD's de-facto principal account since most of our business revolves around conference programming, awarding stipends for conference travel, and conference-related expenses. The 30% transfer fee between the conference and BASS accounts has been discontinued. After all our conference expenses are paid, the remaining monies in the Conference Account are transferred to the BASS Account.

As many of you know, the accounts for divisions within ASEE have been frozen and continue to be partially frozen due to the issues with ASEE finances. ASEE held two finance related webinars this year, one focused on updating the field units on October 19, 2023, and a financial office hours meeting with ASEE COO Patti Greenawalt on February 12, 2024 (recording). Highlights of the meetings:

- FY24 (Oct 1, 2023 – Sept 30, 2024) membership dues are placed in our BASS account as they come in and are available for our use.
- Other revenue generated in FY23 (sponsorships, etc.) that carried over to FY24 BASS is available for us to use.

TREASURER'S REPORT (CONTINUED)

- Unavailable BASS funds will eventually be made available in the future. The timeline for making unavailable funds available is undetermined but will not happen in FY24. The ASEE Board of Directors remains committed to making these funds available, but must address external, legally binding payments first before repaying BASS accounts.
- ELD is still able to put FY24 sponsorships and other donations into our "conference" account that was established a few years ago, and any remaining funds in this account will be transferred to our BASS account for FY25.
- ASEE has been working on a process to change the way financial statements are done, which is why statements have been very delayed.

ASEE Accounting sent an ELD financial statement for September 30, 2023 on January 29, 2024, showing an available BASS Balance of $11,528.07. However, the initial September 30, 2023 statement was missing many deposits and expenses that were recorded in the ELD FY23 ledger. Chelsea Leachman (ASEE ELD Secretary/Treasurer for FY23) and I communicated with Patti Greenawalt (ASEE COO) and ASEE Accounting Staff to rectify the errors and obtain a corrected statement, which was used to create the tables below.

Table 1. ELD BASS Account, FY 2023 (October 1, 2022 - September 30, 2023)

	Credits	Debits	Balance
Beginning Balance			15,485.73
ASEE's Membership Allocation Funds-Oct 2020	$215.00		
Dues Revenue	$950.00		
Interest Revenue			
Conference Net Income	$2,121.97		
ASEE Administrative Fee			
Reimbursements			
Totals	$3,286.97		
Net Gain (Loss)			$3,286.97
Ending Balance			$18,772.70*

*Balance consists of $2,121.97 available funds and $16,650.73 unavailable funds due to the recent ASEE financial issues

Table 2. ELD Conference Account, FY 2023 (October 1, 2022 - September 30, 2023)

	Credits	Debits	Balance
Beginning Balance			$0.00
Sponsorship	$36,500		
Totals		$ 34,378.03	
Net Gain (Loss)			$ 2,121.97
Ending Balance			$ 2,121.97

TREASURER'S REPORT (CONTINUED)

Table 3. ELD BASS Account, FY 1997-2023, Cumulative Surplus/Deficit

	Surplus (Deficit)	Cumulative Surplus (Deficit)
1997	n/a	$7,395
1998	$950	$8,345
1999	$382	$7,963
2000	$1,504	$9,467
2001	$1,043	$10,510
2002	($2,106)	$8,405
2003	$1,700	$10,104
2004	$552	$10,657
2005	$65	$10,749
2006	$92	$10,749
2007	($862)	$9,887
2008	($2,815)	$7,072
2009	$4,311	$11,383
2010	$2,336	$13,719
2011	$1,667	$12,052
2012	$3,309	$18,744*
2013	($2,399)	$16,345
2014	($551)	$15,749
2015	($3,619)	$12,175
2016	($4,700)	$7,475**
2017	$4,280	$11,755
2018	$3,072	$14,827
2019	($3,525)	$11,415
2020	$984.41	$12,399.19
2021	$1,993.88	$14,393.06
2022	$1,092.67	$15,485.73
2023	$3,286.97	$18,772.70***

*Adjusted from June 2013 report
**Adjusted from FY 2016 Annual Report
****Balance consists of $2,121.97 available funds and $16,650.73 unavailable funds due to the recent ASEE financial issues

Margaret Phillips
Secretary/Treasurer

ELD ARCHIVES ANNUAL REPORT

Hello from the ELD Archives!

It has been a relatively quiet year for us, with a few more collected items. Some of those were mailed directly to Zac, and he is hoping to visit the space again this summer to deposit them - and also to say hello again to Kari and the others at Carney Library!

ELD ARCHIVES ANNUAL REPORT (CONTINUED)

Kari and Zac have both been part of the OSF taskforce commissioned by Daniela Solomon, designed to keep better working records and documentation for ELD committees. A lot of people contributed to this project, and it is good to know that we have some better processes in place for storing and keeping track of all of the working documents of ELD. We thank Daniela for her efforts on organizing this as her special project, and hope to see it continue in perpetuity.

In Zac's most recent move, he messed up the email export, and so he has no emails from a previous stop! As information generally either becomes public knowledge or is deleted, knowing what we can archive and store, whether digitally or print, is a continual struggle. Hopefully we can keep the legacy of ELD going for the next 57/82/however many years you want to count into the future!

As always, if you have documents, tips, or things to talk about in regard to the physical collections of ELD, and its history, please do contact us! If you have items you would like to send to the Archives, our mailing address is below.

University of Massachusetts Dartmouth
Claire T. Carney Library, Office 238
ATTN: Kari Mofford
285 Old Westport Road, Dartmouth, MA 02747-2300

Best,
Kari Moffard and Zac Painter
Co-chairs

DEVELOPMENT COMMITTEE ANNUAL REPORT

This has been a good year for the Development Committee. We have 15 sponsors that have committed to sponsoring social events, conference stipends, and technical sessions for the 2024 conference. While we have lost a few sponsors from previous years, some of the continuing sponsors have increased their contributions. SAE has increased the amount they are sponsoring for the business meeting breakfast, ASCE and Begell House increased their technical session sponsorship amounts, and ASTM, Elsevier, and IET have increased the amounts of their needs-based stipends. Please take the time to visit our sponsors in the Exhibit Hall and thank them for their generous and continued sponsorship of ELD activities. The ELD conference experience wouldn't be the same without it. You can also show the sponsors our thanks by attending the sponsor lightning talks on Monday, June 24th.

DEVELOPMENT COMMITTEE ANNUAL REPORT (CONTINUED)

Here are the sponsors for the 2024 conference and their booth number for the exhibit hall (if exhibiting), in alphabetical order:

- ACS (technical session) (not exhibiting)
- AIAA (co-sponsor meal)(not exhibiting)
- ASCE (technical session) (booth #315)
- ASTM ($1000 Bernhardt stipend and $1600 in conference stipends) (booth #220)
- AWS (technical session)(not exhibiting)
- Begell House (technical session) (booth # 912)
- Elsevier (ELD Banquet and $1750 in conference stipends) (booth #201)
- IEEE (ELD Welcome Reception and $6000 in conference stipends)(booth #407)
- IET (co-sponsor meal and $800 conference stipend) (booth #413)
- IOPP (co-sponsor meal) (not exhibiting)
- McGraw Hill ($5500 in conference stipends) (booth #506)
- Overleaf (technical session) (booth #408)
- SAE (solo sponsor of business meeting breakfast) (booth# 520)
- SPIE (ELD Social and $1000 in conference stipends) (not exhibiting)
- Techstreet (technical session) (not exhibiting)

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

A special thanks to the members of the Development Committee for 2023-2024: Amy Buhler, Mel DeSart, Bernadette Ewen, Bob Heyer-Gray, Denice Lewis, Erin Rowley, Ibironke Lawal, Amy Van Epps, and Marina Zhang. These liaisons worked tirelessly over the past year to connect with the sponsors and secure funding in a timely manner. Similar to last year, we are still unable to access ELD's BASS account (our account that contains money left over from previous conferences) as a holdover from ASEE's financial crisis. The committee members worked with the sponsors to ensure the funds were in the ELD account in time to pay for all of the things that make the ELD conference experience so memorable.

Michelle Spence
Chair

08

2024 ANNUAL CONFERENCE UPDATE

We're thrilled to announce that the 2024 Annual Conference in Portland is just over a month away! This wouldn't have been possible without the incredible efforts of many authors, reviewers, planning and development committee members, sponsors, and everyone who has lent a hand. Thank you all! Your contributions, big and small, make this conference a reality.

Kick off your ELD activities with a powerful workshop! Sunday afternoon, join ELD for "Integrating Intercultural Competencies into Engineering Information Literacy Instruction." Led by Heather A. Howard, an Associate Professor and Business Information Specialist; Zoeanna A. Mayhook, an Assistant Professor and Business Information Specialist; and Annette Bochenek, Ph.D., an Assistant Professor and Business Information Specialist from Purdue University Libraries and School of Information Studies. This workshop will help you to recognize, discuss, develop strategies, and assess intercultural competencies in information literacy instruction.

Following the workshop, mingle with colleagues at the ASEE Division Mixer, followed by the exciting exhibit hall opening at 5 p.m. To wrap up the day, join SPIE and fellow ELD members for an evening reception at the Metropolitan Tavern, conveniently located near the convention center. Start your Monday morning with the Division Poster Session at 9:15 a.m. Dive deeper at 11 a.m. with ELD's first technical session. The afternoon brings fast-paced learning with lightning talks and a chance to share your ideas at the AI Teaching Share. Finally, end the day by connecting with colleagues at the IEEE Welcome Reception and Dinner at the Ecotrust Building (RSVP is coming soon on the ELD listserv!).

Tuesday morning starts with the ELD Business Meeting, where breakfast will be provided. Our PIC Chair, Elliot Douglas, will join us to update us on the organization. The business meeting is open to all and is a great chance for all members to learn about ELD, including ways to contribute to the division.

Next, dive into the intricacies of systematic reviews and meta-analyses with the panel "Opaque and Unreproducible Systematic Reviews - Oh No! How Librarians Can Support Evidence Synthesis Projects in Engineering." Join Margaret Phillips, Jason B. Reed, Dave Zwicky (Purdue University), Erin M. Rowley (University at Buffalo), and Qianjin "Marina" Zhang (University of Iowa) to learn about different types of evidence synthesis studies, guidelines, librarian roles, and method reproducibility. The day continues with two more technical sessions and some summer fun at the exhibit hall social. Finally, cap off the day with the Annual ELD Banquet, sponsored by Elsevier, at

2024 ANNUAL CONFERENCE UPDATE (CONTINUED)

the Portland City Grill.

The conference wraps up on Wednesday, starting with the NSF poster session, two more ELD technical sessions, and closing out with the ELD Extended Executive Committee meeting.

Stay tuned for the official program! Below is a brief glimpse to help with your planning, but the full schedule with detailed descriptions of sessions and events is coming soon. Keep an eye on the ELD Conference website for the downloadable program – it will be your ultimate guide to navigating the conference!

Ticketed Sessions: For sessions where we need an accurate head count for planning purposes, we've enable "tickets." Tickets are free, and we ask that you take the time to add a "ticket" to every ELD session you plan to attend. If you have registered, you can return to your registration and add the tickets.

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

The Planning Committee looks forward to seeing everyone next month!

APRIL 2024 ASEE ELD DIRECTORY OF MEMBERS

The April 2024 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 April 18, 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.

ELD DRAFT PROGRAM

Sunday, June 23rd	Monday, June 24th	Tuesday, June 25th	Wednesday, June 26th
	Division Poster Session 9:15 a.m. - 10:45 a.m.	ELD Business Meeting 9:15 a.m. - 10:45 a.m.	NSF Grantees Poster Session 9:45 a.m. - 11:15 a.m.
	Technical Session 1 11:00 a.m. - 12:30 p.m.	Panel Session 11:00 a.m. - 12:30 p.m.	Technical Session 4 11:30 a.m. - 1:00 p.m.
	Break	Break	Break
Sunday Workshop 1:00 p.m. - 3:30 p.m.	Lightning Talks 1:30 p.m. - 3:00 p.m.	Technical Session 2 1:30 p.m. - 3:00 p.m.	Technical Session 5 2:00 p.m. - 3:30 p.m.
Division Mixer 3:30 p.m. - 5:00 p.m.	A.I. Information Literacy Teaching Exchange 3:15 p.m. - 4:45 p.m.	Technical Session 3 3:15 p.m. - 4:45 p.m.	ELD Extended Executive Committee Meeting 3:35 p.m. - 5:15 p.m.
Exhibit Hall Opening 5:00 p.m. - 7:00 p.m.	Focus on Exhibits 5:00 p.m. - 6:00 p.m.	Focus on Exhibits 5:00 p.m. - 6:00 p.m.	
ELD Social 7:00 p.m. - 10:00 p.m.	ELD Welcome Reception 6:30 p.m. - 9:30 p.m.	ELD Annual Banquet 6:00 p.m. - 9:00 p.m.	

All times above are listed in Pacific Standard Time

SCHOLARLY COMMUNICATIONS COMMITTEE ANNUAL REPORT

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

The Committee has:

- Reviewed and updated the <u>Engineering and Applied Science Societies OA Policies</u> resource in both May and November.
- A subgroup of the SCC completed a review and revision of <u>Open Textbooks for Engineering</u>, a relatively new resource that aggregates open access textbooks in engineering. A second update of that resource has just been completed.
- Information about both of the resources above was shared with ELD members and with a broader sci-tech librarian audience. In addition, the Open Textbook resource was shared even more broadly to ASEE membership, including engineering teaching faculty, through ASEE HUB.
- Just after the completion and submission of last year's annual report, we found out that the Open Textbooks for Engineering resource won the 2023 ELD Innovation in Access to Engineering Information Award. The award was formally announced over ELD-L, and the award presentation happened during the ELD business meeting at the 2023 ASEE conference.
- A second subgroup finished reviewing and updating the <u>Punch List of Best Practices for Electronic Resources</u> from 2005. The new iteration, <u>Best Practices for Electronic Resources</u>, was completed and was endorsed in October 2023 by the ELD Executive Committee on behalf of ELD.
- Another subgroup of the SCC has been working on a project to identify best practices associated with engineering preprints. That work is nearly complete as of this writing. One output from that effort is the webinar Preprint Repositories for the Engineering Researcher, held on April 23rd, 2024.
- An SC Committee "<u>Overview of the Nelson Memo</u>" is in the last stages of revision and will be sent to the ELD Executive Committee for comment and endorsement over the next few weeks.
- The Committee also discussed the possibility of moving to a staggered-term co-chairs model in the future. That discussion will continue at some point during the coming year.

In addition, Mel occasionally reported on the work/progress ASEE Committee on Scholarly Publications. The Chair of the ELD Scholarly Communication Committee was asked to serve on that group and may ultimately have an ongoing/continuing seat on

SCHOLARLY COMMUNICATIONS COMMITTEE ANNUAL REPORT (CONT)

the ASEE Committee on Scholarly Publications.

Mel DeSart
Chair

PUBLICATIONS COMMITTEE UPDATE

A massive (Sun-sized) thank you to the 30 reviewers who served this year in the peer review process for the annual conference!

Aditi Gupta, Amani Magid, Amber Janssen, Brianna Buljung, David E. Hubbard, David Pixton, Debbie Morrow, Eric Prosser, Eric Schares, Georgette Nicolosi, Giovanna Badia, Isabel Altamirano, Jay McAllister, Jennifer Zhao, Jentry Campbell, Jim Van Loon, Jodi Bolognese, Julie Arendt, Ken Carriveau, Kevin Drees, Lisa Ngo, Marina Zhang, Mel DeSart, Michael Joseph White, Paul Grochowski, Randall Halverson, Sheree Fu, Tara Mawhinney, William Bowman, and Willow Dressel.

Your service is highly appreciated in continuing to work with NEMO this year and providing feedback to help our authors have great papers!

Sarah Over & Willie Baer
Publications Co-Chairs

BERNHARDT AWARD WINNERS MAP

Recently, I dove into the world of GIS mapmaking. I used ArcGIS Storymaps to create a Bernhardt Award Storymap. While still in the early stages, I believe this could be a dynamic addition to ELD. I collected materials from the website and from many ELDers who responded to my emails. Thank you!

The map can be found here.

Denise A. Wetzel

AWARDS COMMITTEE UPDATE

The Awards Committee is pleased to announce the 2024 winners of the following awards: Homer I. Bernhardt for Distinguished Service, Innovation in Access to Engineering Information, Best Publication, and Early Career.

The ASEE ELD 2024 **Homer I. Bernhardt Distinguished Service Award** goes to Bruce Neville, formerly of Texas A& M University, in recognition of his exceptional career contributions. Bruce's nomination package clearly showcased his remarkable dedication not only to the various institutions where he worked, but also to the field of Engineering Librarianship, particularly through his involvement with, and service to, ASEE and ELD.

With nearly three decades of service as a subject librarian in science and engineering disciplines at three universities, including his most recent tenure at Texas A&M University, Bruce served as an instructor, mentor, and invaluable colleague. During this period, he undertook a variety of roles, ranging from reference librarian, collection development coordinator, interim development officer, and director of interlibrary loan. Notably, Bruce advocated for the use of open textbooks, supported student entrepreneurial endeavors, and actively engaged with the faculty senate at Texas A&M. Remarkably, his exceptional contributions were recognized with awards for excellence in service and research in librarianship at all three universities where he worked.

Bruce's service to the ELD is truly commendable. Serving in over 30 distinct roles including nominating chair, division chair, program chair, and treasurer/secretary, among others, he has played a pivotal role in advancing the mission of the organization. His involvement extended to various committees and initiatives, including the ASEE Commission on Diversity, Equity, and Inclusion, to which he served as the ELD delegate. He has also been a presenter, moderator, panelist, and facilitator at many ELD programs during ASEE conferences. Bruce's commitment has been instrumental in fostering a more diverse, equitable, and inclusive environment in ELD especially, and in engineering librarianship as a whole.

Outside of ELD, Bruce contributed significantly to the STEM Librarians South conference, serving on the steering committee, and helping to lead the group in planning annual conferences. He also served the Greater Western Library Alliance (GWLA) on several committees and task forces. Additionally, his involvement with the Texas Master Naturalist Program, particularly on the training committee, highlights his broader impact beyond the academic sphere.

His profound impact on faculty, students, and colleagues, characterized by his

networking, mentoring, and inspirational leadership, has left an indelible mark on those he has touched. His many contributions as a librarian, his scholarship, and his "exemplary dedication" to the organizations he belonged to, made him, according to his colleagues, a "multi-faceted librarian" and "the perfect person to receive this award". The committee completely agrees that Bruce is truly deserving of the Homer I. Bernhardt Distinguished Service Award and extends heartfelt congratulations to him. We wish him continued success in his retirement.

The **Innovation in Access to Engineering Information Award** goes to Chelsea Leachman, Erin Rowley, Margaret Phillips, and Daniela Solomon for **"Teaching and Collecting Technical Standards."** This resource was described as "unique and novel" in many ways, because it brings "clarity and order" to a topic that can be "confusing and challenging". The resource was found to be very "readable," in that it expertly breaks down complex information into easily digestible segments. Committee members recognized its significance as a much-needed resource, providing practical guidance for librarians engaged in teaching standards. What is transformative about the resource is that it adeptly "brings together so many disciplines and resources in one place", showcasing how "pervasive standards are throughout industry and society", an often-overlooked fact of our modern world. This resource is not only a great contribution to the engineering information literature, but it can also be used as a ready reference and collection development tool, and as a vital resource for those involved in teaching technical standards. Congratulations to the authors!

The award for **Best Publication** goes to Eric Schares for his publication **"Impact of the 2022 OSTP memo: A bibliometric analysis of US federally funded publications, 2017–2021".** The nominated papers in this category were all notable contenders, but what stood out the most about this winner was that members of the committee felt that the publication provided invaluable insights into the implications of the Nelson Memo. The author took the very complex challenge of understanding the scope of federally funded research articles and made it clearer and more comprehensible for us to better gauge the potential impact of this new policy framework. This was done by investigating the characteristics of these research publications over a five-year period, from 2017-2021. Committee members were impressed with the detailed methodology that the author used to quantify the volume of relevant publications within this period, and to highlight the federal funding agencies, institutions, journals and publishers responsible for producing such volume. This paper is relevant to engineering research in that a large proportion of the research in the field is federally funded, even though the paper's findings are also applicable to all STEM fields. Congratulations, Eric!

AWARDS COMMITTEE UPDATE (CONTINUED)

The **Early Career** award goes to J. Denice Lewis, Research and Instruction Librarian for Engineering and Science at Wake Forest University. Denice's nomination and accompanying letters of support were notably strong, clearly highlighting her many achievements since assuming the role of Engineering Librarian. Since joining ELD in 2019, Denice has been actively engaged in various activities within the organization, including participation in the annual ASEE conferences where she has moderated a technical session, delivered lightning talks, served on the 2023 ELD planning committee, and collaborated on a workshop proposal. Her integral role in the inaugural ELD Diversity, Equity and Inclusion (DEI) Committee was particularly highlighted, underscoring her commitment to advancing these values within the profession.

In addition to her active involvement in ELD, she has also assumed leadership roles in other professional library organizations, notably the North Carolina Library Association. Although an Engineer by training, Denice's professional journey has encompassed diverse experiences, ranging from culinary arts to academia. She began her career in engineering librarianship at Wake Forest University, tasked to work with the newly created engineering department. This could have been a significant challenge to anyone, yet Denice embraced it confidently, quickly establishing herself as an integral asset to the department and its development. Additionally, her efforts in guiding high school students and nurturing colleague development through mentorship initiatives are commendable testimonies to her dedication and versatility.

Denice's academic and professional background has provided her with a varied skill set as a dynamic instructor, presenter, and librarian. Upon review of her breadth of work and the profound impact she has had on her colleagues, the committee wholeheartedly concurs that Denice embodies the essence of the award, demonstrating an ongoing commitment to the profession and ELD. It is with great pride and enthusiasm that the committee extends its heartfelt congratulations to Denice, recognizing her as truly worthy of this accolade.

The winners for Best Conference Paper and Best Poster will be announced later.

Sylvia Jones
Chair

ELECTRONIC DISCUSSION LIST(S) EDITORS ANNUAL REPORT

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

ELDNET-L	ELD-L
Start-up (August 1991): 62	
1991/92: 119	
1992/93: 187	
1993/94: 314	
1994/95: 436	
1995/96: 477	
1996/97: 464	
1997/98: 428	Start-up (September 1998): 169
1998/99: 423	1998/99: 174
1999/00: 392	1999/00: 164
2000/01: 396	2000/01: 167
2001/02: 387	2001/02: 188
2002/03: 390	2002/03: 208
2003/04: 421	2003/04: 201
2004/05: 467	2004/05: 209
2005/06: 460	2005/06: 223
2006/07: 492	2006/07: 234
2007/08: 513	2007/08: 237
2008/09: 536	2008/09: 237
2009/10: 554	2009/10: 236
2010/11: 581	2010/11: 245
2011/12: 607	2011/12: 239
2012/13: 613	2012/13: 240
2013/14: 643	2013/14: 232
2014/15: 644	2014/15: 238
2015/16: 637	2015/16: 233
2016/17: 668	2016/17: 228
2017/18: 665	2017/18: 232
2018/19: 673	2018/19: 239
2019/20: 694	2019/20: 232
2020/21: 707	2020/21: 221
2021/22: 700	2021/22: 216
2022/23: 680	2022/23: 218
2023/24: 687	2023/24: 238

The number of subscribers to ELDnet-l rebounded a bit from last year's drop (which was largely caused by Elsevier cleaning up their email address records). But the Elsevier email address hiccup aside, there are still DOZENS (over 50 at last check) of ELD members (who are thus ELD-L subscribers) who are NOT also subscribed to ELDnet-l. Why? I have no idea. But those people are missing out on well over half of the engineering library-related list traffic that subscribers to both lists are receiving.

For ELD-L, the number of subscribers has bounced back up significantly, which is great because it means more members in ELD. Those ELD members with e-mail addresses who agree to be subbed to the list directly determine the number of list subscribers. Given that a tiny number of ASEE members (who are not librarians) sometimes

choose to join ELD but do not want to be subscribed to ELD-L, the number of ELD-L subscribers will often be slightly lower than the total number of ELD members.

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

Mel DeSart & Paul McMonigle
Co-editors

PROFESSIONAL DEVELOPMENT COMMITTEE UPDATE

Here is a brief synopsis of the Professional Development Committee webinars for the 2023-2024 academic year. This professional development webinar series provides value to those unable to attend the ASEE annual conference. A brief synopsis follows.

Fall 2023
- **Patents & Trademarks**: October 3, 2023.
  - "For the Patent & Trademarks: We had 178 people registered and 106 attendees. From the twelve people who completed the post-event survey, the event had a 4.7 out of 5 for usefulness. The attendees had good things to say and appreciated seeing how a patent instructional course was taught. The worksheets used in the class, the PowerPoint, and the recording can all be found on the ELD OSF link." - Kari Kozak, committee member, coordinator and instructor of this event.
- **ELD Open Forum**: November, 9, 2023
  - "We had a total of 62 registrations and 37 or 38 attendees. The turnout was impressive, considering it was for members only during a busy time of the year. It was an excellent opportunity to learn from each other and to strengthen our sense of belonging to this wonderful community. For members who couldn't attend, I am sharing a recap of the session with names anonymized, except for the moderators and a few public announcements." Sarah Park, committee member and coordinator for this event.

Spring 2024
- **Preprint Repositories for the Engineering Researcher**: April 23, 2024
  - A panel presentation of the Preprints Subcommittee of ELD's Scholarly Communication Committee. We had a total of 76 attendees from 134 registrations. The webinar discussed how preprint servers may support researchers in being compliant with the 2022 Nelson Memo, in which the OSTP

PROFESSIONAL DEVELOPMENT COMMITTEE UPDATE (CONTINUED)

provided guidance that federal agency grantees make their research outputs freely and immediately accessible to the public. The session looked at the increasing number of preprint repositories associated with the engineering disciplines, and covered considerations for and against posting preprints, as well as best practices for the use of repositories.

- Webinar Materials
  - Video
  - Powerpoint
    - Or this page, select the "Committee Activities Webinar Series" folder, then the folder, "Preprint Repositories for the Engineering Researcher".

The coordinators for this event were Julie Arendt, Professional Development Committee member, and Paula C. Johnson, chair of the Preprints Subcommittee of ELD's Scholarly Communication Committee.

Kevin Drees
Chair

ELD NEW MEMBER UPDATES

Heather A. Howard is an **Associate Professor and Business Information Specialist** in the *Purdue University Libraries and School of Information Studies*. She is the Libraries liaison for Career Services, Managerial Communications, Hospitality and Tourism Management, Consumer Sciences, Strategic Management, and Women's, Gender, and Sexuality Studies. Heather is also an Adjunct Instructor in the Luddy School of Informatics, Computing, and Engineering at Indiana University-Purdue University, Indianapolis (IUPUI), teaching courses on Science and Technology Information and Business information for the MLS program. Before starting at Purdue in 2016, Heather worked as an Information Services liaison at Trine University where she was liaison to business, engineering, and technology. She holds a Bachelor of Science from Purdue University and a Master of Library Science from IUPUI. Her research interests focus on the scholarship of teaching and learning, including workplace readiness, intercultural competencies in the information literacy classroom, and integrating technical standards into business curricula.

ELD NEW MEMBER UPDATES (CONTINUED)

Sheldon Salo began her role as **Librarian for Science and Engineering** at *Vanderbilt University* in March 2024. Previously, she was the Outreach and Instruction Librarian at Baylor University's Texas Collection. Sheldon earned her Master of Science in Information Studies from the University of Texas at Austin, during which she worked at the Center for Transportation Research Library. Originally hailing from Indiana, she completed both her undergraduate degree and Master of Public Affairs at Indiana University.

Annette Bochenek, Ph.D., is an **Assistant Professor and Business Information Specialist** at the *Purdue University Libraries and School of Information Studies.* Her current teaching and research focus on her interest in information literacy, qualitative methods, and primary source research methods across disciplines. Additionally, she serves as a library liaison to Entrepreneurship, Organizational Behavior and Human Resources, Organizational Leadership and Supervision, Agricultural Economics, Social Entrepreneurship and Film. Her work also builds upon her former career as a public business librarian, where she coordinated financial literacy programming, including Money Smart Week, and provided financial literacy education and support among local small businesses and entrepreneurs. Her educational background includes a B.A. in English Literature and Middle/Secondary Education from Butler University; M.A. in English Literature from Loyola University of Chicago; M.S. in Library and Information Studies from the University of Alabama—Tuscaloosa; and a Ph.D. in Library and Information Studies from Dominican University.

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."

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