6:00 PM - 9:00 PM – ELD Annual Banquet; Portland City Grill, 111 SW 5th Avenue, 30th Floor
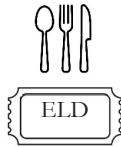Sponsor: Elsevier (Booth 201)
Organizer: Qianjin "Marina" Zhang

Wednesday, June 26

9:45 AM – 11:15 AM: [W269] Networking Break & NSF Grantees Poster Session; Exhibit Hall B, C, & D, OCC

11:30 AM – 1 PM: [W321] Technical Session 4; E145, OCC
Moderator: Ashley McNeill
Sponsor: Techstreet (not exhibiting)

- Equipping First-Year Engineering Students with Artificial Intelligence Literacy (AI-L): Implementation, Assessment, and Impact; Dr. Uri Feldman and Miss Callie Cherry (Wentworth Institute of Technology)
- Exploring Generative AI and Natural Language Processing to Develop Search Strategies for Systematic Reviews; Sarah G. Park and Monica Carroll (University of Illinois at Urbana - Champaign), Lucy Marie Alice Esteve (Duke University), and Karnika Singh (Duke University)
- Uncovering Information Behavior: AI-Assisted Citation Analysis of Mechanical Engineering Technology Senior Capstone Reports; Mark Chalmers and Aja Rachel Bettencourt-Mccarthy; (University of Cincinnati)
- Work in Progress: Exploring the impact of Generative AI on Information Seeking Behavior of Engineering Students; Matthew Frenkel, Hebah Emara, Amanda He, Lindsay Anderberg and Mr. Samuel R. Putnam; (New York University)

2:00 PM – 3:30 PM; [W421] Technical Session 5; E145, OCC
Moderator: Sarah Barbow
Sponsor: Begell House (Booth 912)

- A Collaborative Approach to Implementing Design Thinking and Rapid Prototyping in a High School Engineering Camp; Rebecca Glasgow (University of Nevada, Reno)
- Rebranding the Library Through Engineering Outreach: Three Case Studies at the University of Waterloo; Ryan Ball, Rachel Figueiredo, and Dr. Kate Mercer; (University of Waterloo)

- Technical Standards in Engineering Education: Present Challenges Across Professional Sectors; Amy Kurr (University of Tennessee - Knoxville) and Mr. Jimmy Landmesser Jr. (UT-Battelle)
- The Role of University Research Libraries on Improving Education in Science, Technology, Engineering, Arts and Mathematics: A Focus on Institutional Collaborative Culture; Dr. Jason M. Keith and Lis Pankl; (Mississippi State University)

3:45 PM – 5:15 PM: [W521] Extended Executive Committee Meeting; Columbia 1, Hyatt Regency
Moderators: Chelsea Leachman & Margaret Phillips

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ASEE Registration

ELD Registration

Events with Food

2024
Conference Program

ELD Engineering Libraries Division
American Society for Engineering Education

The Future of Engineering Education

2024 ASEE Annual Conference

June 23-26 | Portland, OR

Sunday, June 23

1:00 PM - 3:30 PM: [U421] Sunday Workshop: Integrating Intercultural Competencies into Engineering Information Literacy Instruction; Portland Ballroom C, OCC
Speakers: Heather Howard, Zoeanna Mayhook, Annette Bochenek (Purdue University)

[ASEE]

3:30 PM - 5:00 PM: [U569] ASEE Division Mixer; Oregon Ballroom 201-204, OCC

5:00 PM - 7:00 PM: [U669] Taste of the Town; Exhibit Hall B, C, & D, OCC

7:00 PM - 10:00 PM: [U721] ELD Social; Metropolitan Tavern, 1021 NE Grand Ave #600
Sponsor: SPIE (not exhibiting)
Organizer: Mel DeSart

Monday, June 24

9:15 - 10:45 AM: Focus on Exhibits: Networking Break and ASEE Division Poster Session; Exhibit Hall B, C, & D, OCC; Moderator: Christina Mayberry

- Crafting a Library on Belonging in Engineering: An Initial Review Using Textual Analysis; Denise Amanda Wetzel and Sara C. Kern (Pennsylvania State University)
- Developing a User Experience Study; James M. Cox and Ms. Kari Kozak (The University of Iowa)
- Using "Micro" Approaches to Prepare Engineering Technology and Business Students for the Informed Workplace; Margaret Phillips, Heather Howard, Dave Zwicky, and Dr. Frederick C Berry (Purdue University)

11:00 AM - 12:30 PM: [M321] Technical Session 1; C122, OCC; Moderator: Eric Prosser
Sponsors: IET (Booth 413), IOPP (not exhibiting), AIAA (not exhibiting)

[ASEE]

- Preparing Engineering Graduate Students to Engage in Scholarly Communications; Dianna Morganti and Mrs. Angie Dunn (Texas A&M University)

- Surveying the Landscape: Exploring STEM Instructors' Selection Criteria for Instructional Materials; Elizabeth Dawson (Northern Arizona University) and Ms. Susan Wainscott (University of Nevada, Las Vegas)
- Teaching Engineering Information Literacy with INCLUSIVE ADDIE; Paul McMonigle, Denise Amanda Wetzel, and Sara C. Kern (Pennsylvania State University)
- Undergraduate Engineering Transfer Students and the One-Shot Library Resource Instruction: Using Nearpod to Promote Active Student Engagement; Beth Carpenter and Ms. Erin Rowley (University at Buffalo, The State University of New York)

1:30 PM - 3:00 PM: [M421] ELD Lightning Talks: Deschutes Ballroom B, Hyatt Regency
Moderators: Qianjin "Marina" Zhang, Shelby Hallman

3:15 PM - 4:45 PM: [M521] AI & Information Literacy Teaching Exchange; Regency Ballroom D, Hyatt Regency; Moderator: Chelsea Leachman; (Booth 315)
Sponsor: ASCE (Booth 315)

5:00 PM - 6:00 PM: Focus on Exhibits & Summertime Social; Exhibit Hall B, C, & D, OCC

6:30 PM - 9:30 PM - ELD Welcome Reception and Dinner; The Ecotrust Building, 721 NW 9th Ave, 3rd floor;
Organizer: Denice Lewis
Sponsor: IEEE (Booth 407)

[ELD]

Tuesday, June 25

9:15 - 10:45 AM - [T221] ELD Business Meeting; Oregon Ballroom 202, CC
Breakfast Sponsors: SAE (Booth 520)
Travel Stipend Sponsors: IEEE (Booth 407), McGraw-Hill (Booth 506), Elsevier (Booth 201), ASTM (Booth 220), IET (Booth 413), SPIE (not exhibiting); **Bernhardt Award Sponsor:** ASTM (Booth 220)

[ASEE]

11:00 AM - 12:30 PM - [T321] Panel: Opaque and Unreproducible Systematic Reviews - Oh No! How Librarians Can Support Evidence Synthesis Projects in Engineering; Oregon Ballroom 202, OCC
Panelists: Margaret Phillips, Jason B. Reed, Dave Zwicky (Purdue University), Erin M. Rowley (University at Buffalo), and Qianjin "Marina" Zhang (University of Iowa)
Sponsor: AWS (not exhibiting)

1:30 PM - 3:00 PM - [M321] Technical Session 2; E145, OCC, Moderator: Yuqi He
Sponsor: Overleaf (Booth 408)

- A Qualitative Analysis of Library Chat Reference Transcripts: Examining Engineering Student Queries within the Information Seeking Process; Eric Prosser (Arizona State University)
- Engineering Data Repositories and Open Science Compliance: A Guide for Engineering Faculty and Librarians; Adam Lindsley (Oregon State University), Dr. Shalini Ramachandran (Loyola Marymount University), Clara Llebot (Oregon State University), and Sheree Fu (California State University, Los Angeles)
- Insights and Lessons Learned from Engineering OER Authors; Dr. Jacob Preston Moore (Pennsylvania State University, Mont Alto) and Dr. Daniel W Baker, PhD P.E. (Colorado State University)
- Introducing Students to Research and Reproducibility with Open Science Tools; Dr. Chasz Griego, Cheng Zhang, Wenchao Hu, Ziyong Ma, and Andy Ouyang (Carnegie Mellon University)

3:15 PM – 4:45 PM: [T521]Technical Session 3; E145, OCC, Moderator: Hannah Cabullo
Sponsor: ACS (not exhibiting)

- Constructing Consistent Comprehensive Searches in Large Engineering Databases—Tips and Recommendations for Literature Reviews; Dr. Sarah Over and C. Cozette Comer (Virginia Polytechnic Institute and State University)
- Engineering Research in Transition: Assessing Research Behavior while Adapting to Access Changes in Library Resources; Hannah Rempel, Adam Lindsley, and Taylor Ralph (Oregon State University)
- Gray Goldmine: Charting the Course to Engineering Literature's Treasures; Jamie M. Niehof, Sarah Barbrow, Paul Grochowski, and Luesoni Kuck (University of Michigan)
- Kiva Construction: Tracking Indigenous Techniques Using Article Indexing and Classification—Research in Progress; Jeanette M. Mueller-Alexander (Arizona State University)

5:00 PM - 6:00 PM: Focus on Exhibits Networking Break; Exhibit Hall B, C, & D, OCC