



# Engineering Libraries Division Newsletter



## March 2017

### Inside this issue:

Conference Program Update	3
Lightning Talks	5
Committee Reports	6
Accreditation & Standards	
Membership Directory	
Newsletter	
Nominating	
Publications	

## Message from the Chair

Craig Beard



The advantage of a return to winter weather during Spring Break at UAB is that I find it much easier to sit at my desk and write this update.

### ABET Accreditation Criteria Changes

In January, ASEE's Strategic Doing Team and Accreditation Activities Committee contacted Division Chairs inviting us to encourage our members to review changes to the accreditation criteria proposed by ABET's Engineering Accreditation Council (changes based on feedback provided by ASEE and other organizations late last year) and to submit divisional responses. I distributed through ELD-L the email message I received from ASEE and asked for feedback from you. Based on the responses I received, I submitted the following to ABET (with a copy to ASEE) as ELD's response:

1. Definitions and explanations currently placed in Criterion 5 were moved to a revised introductory section to the Criteria for Accrediting Engineering Programs after the harmonized ABET definitions and before Section I. General Criteria for Baccalaureate Level Programs. If you would like to provide comments regarding the proposed definitions, please provide them below.

No comment on the Introduction.

2. If you would like to provide comments regarding proposed revisions to Criterion 3: Student Outcomes, please provide them below.

On 3(6), prefer this wording: "An ability to recognize the ongoing need to acquire new knowledge, to choose appropriate learning strategies for locating, accessing, evaluating, and incorporating that knowledge, and to apply this knowledge in an informed and appropriate manner."

3. If you would like to provide comments regarding proposed revisions to Criterion 5: Curriculum, please provide them below.

On 5(c) prefer this wording: "a broad and multidisciplinary education component that complements the technical content of the curriculum and is consistent with the program educational objectives."

And now, we wait.



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."

## Message from the Chair *(Continued...)*

### **Division Election**

The Nominating Committee, chaired by Anne Rauh, prepared a fine slate of candidates for our spring election:

- ELD Secretary/Treasurer: Julie Cook (University of Washington), Paula Johnson (University of Arizona), and Pauline Melgoza (Texas A&M University)
- ELD Director: Bernadette Ewen (Rose-Hulman Institute of Technology), Sheree Fu (California Polytechnic State University), and Sylvia George-Williams (Southern Methodist University)

The election is under way, and the deadline is Friday, March 24, midnight Eastern Standard Time. So, if you haven't done so already, please vote!

### **Committee Chair Appointments**

Thanks to each of the committee Chairs who agreed to accept reappointment, and to those who volunteered to take on the challenge and serve on those committees with openings for the Chair position. The Executive Committee will announce the reappointed and incoming Chairs following the announcement of the results of the division election.

### **Annual Conference**

The Program Planning Committee, chaired by Bruce Neville, the Development Committee, chaired by Amy Buhler, and the Publications Committee, chaired by Scott Curtis, have been hard at work getting things in place for another excellent program for all of you who will be attending the ASEE Annual Conference in Columbus, Ohio. Please see the reports in this issue for additional information.

### **Anniversary Task Force**

The Anniversary Task Force, chaired by Mike White, has been busy planning some exciting surprises for us as we celebrate two important ELD anniversaries this year: the forming of the Engineering School Libraries Committee in 1942 and receiving division status in 1967. How time flies!

If you have questions, comments, concerns, or ideas about ELD, please feel free to contact me at [cwb@uab.edu](mailto:cwb@uab.edu).

Craig W. Beard  
ELD Division Chair, 2016-2017

## Conference Program Update

### Program Chair's Report

Bruce Neville

Columbus is getting closer all the time. If you've never been to an ASEE Annual Conference, please consider joining us this year. The Engineering Libraries Division is a great bunch of folks. We have lots to offer: a focused program of practical presentations and great social activities for networking. Please consider asking for a Conference Buddy to make the experience more meaningful. If you have been to a conference before, this one's going to be packed.

We have a very full program with our lightning talks, three technical sessions, a panel presentation, a strong poster session, two workshops, and a special anniversary session! Of course, we'll also have our evening social activities, as well. Sylvia George-Williams will be hosting the lightning talks again. I will be sending out a call for moderators shortly, but if you're interested, drop me a note.

Since I last reported, we've had an offer of a panel session for Tuesday afternoon. Several publishers will be discussing IP protection and digital piracy. We'll be the primary Division, but the Engineering Ethics Division will be co-sponsoring.

I hope I'm not stealing Julie Cook's thunder, but the venue for the banquet has been selected. Appropriately enough, we'll be at [The Venue @dock580](#).

The Anniversary Planning Committee is working on a special celebration for our 50th anniversary as a Division and our 75th anniversary as a Committee on Wednesday morning. You'll definitely want to stay for that!

This year, all workshops are being held on Wednesday afternoon, and we have two workshops to offer. We are sponsoring our own workshop on Systematic Literature Reviews, which is co-sponsored by the Student Division. The workshop will be led by [Margaret Foster](#) of Texas A&M University's Medical Sciences Library. Attendance will be limited to 40 participants, so you will want to sign up early. We are co-sponsoring a workshop on Integrating Engineering Standards into Design Courses. This workshop is being hosted by the Engineering Technology Division and features speakers Margaret Phillips, Michael Fosmire, and Paul McPherson, all from Purdue University.

*Continued on next page...*



## Conference Program Update *(Continued...)*

A preliminary schedule of events is provided in the table below:

	Sunday	Monday	Tuesday	Wednesday
8:00-9:30 am		Monday Plenary	ELD Division Business Meeting	ELD EEC Meeting
9:45-11:15 am		Focus on Exhibits	Tuesday Plenary	Distinguished Lecture
11:30 am - 1:00 pm		ELD Welcome and Lightning Talks	Focus on Exhibits & ELD Poster Session	ELD Anniversary Celebration
1:30-3:00 pm		ELD Technical Session 1	ELD Technical Session 3	Workshops 1) Systematic Literature Reviews 1:30-5:30
3:15-4:45 pm		ELD Technical Session 2	ELD Panel Session	2) Integrating Standards into Design Courses 1:30-3:30
	Division Mixer 4:00-5:00 pm	Focus on Exhibits Summertime Social 5-6:00 pm		
6:00-9:00 pm	ELD Dessert Party & Reception	ELD Welcome Reception	ELD Banquet	

ASEE Headquarters has also secured a discounted rate of \$119 a night for us at the Holiday Inn Columbus Downtown, <https://www.ihg.com/holidayinn/hotels/us/en/columbus/cmhet/hoteldetail>. You should have received a special code for this offer, and this rate will be available through the ASEE Conference Housing link.

Hope to see you in Columbus!

# Call for Lightning Talks, Columbus 2017

## Lightning Talks

Do you or your library have an exciting new project, program, partnership, or tool that you would like to share with your fellow ELD members? If so, please propose a Lightning Talk to give in Columbus this summer at the ASEE Conference.

What is a Lightning Talk?

A Lightning Talk is a very short (2-3 minutes) presentation on a timely topic of interest to the audience. This year, we are hoping for about 15 talks on any number of topics. Possible ideas include:

- New engineering information tool
- New search widget or app
- Digital project
- Outreach program
- Collaboration or partnership
- Solution to a common problem

The main goals of this session are to learn something about our colleagues, and to generate discussion during the session and over the course of the conference. Please submit your Lightning Talk proposal to Sylvia George-Williams (sylviagw@smu.edu) by Friday, April 14th.

Your proposal should include:

- Your name and affiliation
- Title of talk
- Brief description of your talk (no more than 3 sentences)

PowerPoint presentations are not required, but if you wish to use one, please limit it to 3-4 slides. Remember that two minutes is shorter than most commercial breaks.

Thanks,  
Sylvia George-Williams



# Committee Reports

## Accreditation and Standards Committee

The Accreditation and Standards Committee continued to monitor the proposed ABET changes to EAC's Criterion 3 (Student Outcomes) and Criterion 5 (Curriculum). In February, several members of the committee prompted some discussion on the listserv (ELD-L) about the proposed ABET changes to provide feedback to ABET. Craig Beard, Division Chair, used some of the suggested wording from those discussions to draft a response to both ABET and the ASEE Accreditation Activities Committee that is drafting an ASEE response.

David E. Hubbard  
Chair, Accreditation and Standards

## Membership Directory

The next ASEE ELD Directory of Members is expected to be published in May 2017. The directory, which lists contact information, research id numbers, research interests, and CV/Bio links, is great for networking. ELD members that wish to either update their information listed in the directory, or to request the link and password for downloading the latest directory should e-mail [ewen@rose-hulman.edu](mailto:ewen@rose-hulman.edu).

Bernadette Ewen  
Chair, Membership Directory

Are you new to the Engineering Libraries Division?  
Attending your first ASEE Annual Conference?



### Try the CONFERENCE BUDDY PROGRAM

Get paired up with an ELD Member to show you the conference ropes.

Contact Kevin at: [kevin.drees@okstate.edu](mailto:kevin.drees@okstate.edu).



Brought to you by the ELD Mentoring Committee

## Committee Reports *(Continued...)*

### Newsletter

Four issues of the ELD Newsletter are produced each year and are posted on the ELD web site at: <http://depts.washington.edu/englib/eld/newsletter.php>. This year the newsletter was produced with the assistance of an editorial staff, consisting of Paul Grochowski, University of Michigan; David Hubbard, Texas A&M University; and Michelle Spence, University of Toronto. A link to the current newsletter is distributed to members via the ELD-L listserv. If you have comments, or wish to submit content for the newsletter, please contact the editor:

- Lee A. Cummings, [cummingsla@slu.edu](mailto:cummingsla@slu.edu)

### Nominating Committee

On behalf of the Nominating Committee, it is my pleasure to present to you the 2017 candidates for the offices of Secretary - Treasurer and Director.

Candidates for Secretary – Treasurer:

Julie Cook, University of Washington

Paula Johnson, University of Arizona

Pauline Melgoza, Texas A&M University

For Director:

Bernadette Ewen, Rose-Hulman Institute of Technology

Sheree Fu, California Polytechnic State University

Sylvia George-Williams, Southern Methodist University

Voting will open on Friday, March 10th and run through Friday, March 24th.

I'd like to thank all of the candidates for their willingness to serve ELD in these capacities and thanks to Megan Sapp Nelson and Bob Heyer-Gray for your work on the Nominating Committee.

Sincerely,

Anne E. Rauh

ELD Nominating Committee Chair

### Publications Committee

The Publications Committee members are reviewing papers for the Annual Conference.

Scott Curtis

Chair, Publications Committee