

SLA Engineering Division Executive & Advisory Board Meeting

February 26, 2015: 2:00-3:00 pm Central

1- Open Meeting, Call to Order and Roll Call (Sara Davis)

Present: Sara Davis, Giovanna Badia, Andy Shimp, Diane Brenes, Christina Byrne, Mary Whittaker, Kati Arzeta, Gabriele Hysong, Becca Smith, Danielle Harrison, Maureen Kimball, Vanessa Eyer, Taya Cagle, Penny Sympson, Niamh Tumelty, Zac Painter, Lynn Berard, Daureen Nesdill

Absent: Edna Paulson, Joan Cunningham, Ashleigh Faith, Jeremy Cusker, Moy McIntosh, Marge Rhodes, Dale Copps

2- Changes to Agenda & Approval of the Agenda (Sara Davis) – No changes and agenda approved.

3- Approval of Previous Meeting Minutes (Sara Davis) – November 2014 minutes approved as revised and submitted. January 2015 Division Report corrected & approved (report in lieu of January meeting minutes).

4- Chair, Executive Board & Committee Reports

A. Chair (Sara Davis):

- 1) Gave Webmaster changes to be made to the Officer/Advisory Council positions listing on the Division website.
- 2) Attended Leadership Summit and represented Engineering Division at Division and Joint Cabinet meetings. Spoke with Paula Diaz, membership person at SLA HQ about membership reports, and she states that a new membership system is being put into place in March so will re-visit membership issues in April. Spent time with Giovanna, Chair-Elect, talking about things she should be aware of with program planning for 2016.
- 3) Continued coordinating sponsorship items with Zac Painter – Fundraising Chair.
- 4) Received information from Division Treasurer that Division annual financial report was sent to SLA HQ on time.
- 5) Requested all Board/Advisory Council members sign up for SLA Governance list-serv.
- 6) Submitted my first column for Sci-Tech News.
- 7) Booked the first speaker for the Aerospace Section's program at SLA annual conference this coming June.
- 8) Approved expenses for 2016 Program Planner attendance at Leadership Summit.

B. Chair-Elect (Giovanna Badia): I attended the Leadership Summit, where I discussed the responsibilities of Chair-Elect with Sara and 2016 conference planning with Niamh.

C. Past-Chair/Nominations Committee (Andy Shimp):

- 1) Contacted Susan Morley about serving on the Nominating Committee and she accepted.
- 2) Seeking another member. Please contact me (andy.shimp@yale.edu) if interested. Membership entails discussing candidates for office. Note: Committee members should be

experienced in Division operations and well-acquainted with the interests and capabilities of Division members. Other than the Past Chair, no member should come from the Executive Board.

- D. Treasurer (Diane Brenes): See report at the end of the minutes (Appendix 1).
- E. Secretary (Christina Byrne): Attended Leadership Summit.
- F. Aerospace Section Chair (Mary Whittaker):
 - 1) Submitted Aero Chair column to Sci-Tech News; also provided cover photo and caption (for the March 2015 issue).
 - 2) Attended Leadership Summit in Baltimore with Sara, Giovanna, Christina, Niamh, and Gabrielle.
 - 3) Sent email to Aero members (~100) to let them know who I am and to tell them about my plans to send out listserv messages about aero-related sites during the year.
 - 4) Wrote two listserv messages about aero-related web sites for Aero listserv.
 - 5) Sent email to Aero members who are not on the Aero listserv and reminded them how to join the listserv. There is a low percentage (~33%) of Aero members who subscribe to the Aero listserv.
 - 6) Sent email to the Aero listserv for those that we have only their email info – asking if they want to remain on the listserv, their name, and if they are a member – this brought about some cleanup for the listserv administrator (removing 34 names from the list and adding or updating 5 entries). The goal is to develop a leaner, cleaner listserv with less bounce backs.
 - 7) Sara Davis connected with our speaker for the Aero program in Boston – Daniel Lockney -- NASA Technology Transfer Program Executive, Office of the Chief Technologist. He is from the NASA Spinoff office. I am so grateful to Sara for her conference planning finesse.
 - 8) I was invited to speak at luncheon for the SLA Student Chapter of the University of Washington I-School on February 12 – I talked about the Engineering Division and Aerospace Section and gave students attending the panel discussion a flyer about the SPIE Student Stipend Award.
- G. Aerospace Section Chair-Elect (Gabriele Hysong): No report.
- H. Aerospace Section Past Chair (Edna Paulson): No report.
- I. ABCD Section Chair (Kari Arzeta):
 - 1) Coordinating with Abbey Gerkin (DERM) and Bert Saul regarding Green Building Standards Session at the conference. Great session shaping up, and we are just finalizing speakers
 - 2) Submitted my first column for Sci-Tech News.
 - 3) Working on list of priorities for ABCD Section both short-term (this year) and long term (3-5 years)
- J. ABCD Section Chair-Elect (Becca Smith): No report.

K. ABCD Section Past Chair (Joan Cunningham): No report.

L. Action Planning Committee (Danielle Harrison & Maureen Kimball):

- 1) The LinkedIn SLA DENG profile is now an open group. Please contact Danielle Harrison (dharrison@mpr.com) with any questions.
- 2) Continue discussion from 11/20/2014 DENG Board Meeting on Action Item Advocacy and Outreach #1: auto-subscribe all DENG members to listserv. Given Sara's report about a new membership system being put in place in March, should we revisit this action item in April?
- 3) The Action Planning Committee is interested in working on an action item to develop professional definitions and attendant core competencies for the 21st Century Engineering Information Professional. Does the Board concur?
- 4) Added new action item: Mary Whittaker, Aerospace Chair, plans to share on a regular basis (via the AERO listserv) some websites and other online sources that she has found useful over the years. (It would be great if others were to share as well.) She envisions these listserv postings as quick reads with gems of info in them that make them worthy of your time. The postings will be neither as grand as the "60 sites in 60 minutes" session held annually at our conference, nor will they be emailed as often as "library link of the day" postings. She plans to confine the websites to ones that are aero-related.

M. Archives (Vanessa Eyer): No report.

N. Awards (Taya Cagle):

- 1) Third call for awards posted to blog and email sent to DENG and AERO listservs. The team may elect to extend the awards deadline due to low volume of award applications.
- 2) Reminded Jeremy to use Dr. Susmita Chakraborty's article about her 2014 conference experience as the Awards article for the March issue of *Sci-Tech News*. Dr. Chakraborty's article is a post award requirement for the Momentum Press award.
- 3) Many thanks to Dale for the various updates to the awards webpages.
- 4) I am delighted to report Ms. Bette Finn will be joining the awards committed for the 2015-2016 term. Bette will be the focal for the SPIE student travel stipend.
- 5) Working with Diane Brenes, as Treasurer, to coordinate invoicing of award sponsors. It is nice getting these items addressed early.
- 6) I have been in touch with Janet Hughes, SciTech Division Awards Chair, in regards to the Bonnie Hilditch International Librarian award. The winner of the award is a member of DENG! See announcement under "New Business" below.

O. Conference Program Planning – 2015 (Penny Sympton):

- 1) Entered food/beverage/AV info into planner (deadline 2/13).
- 2) Contacted bus companies, soliciting quotes for transportation to FM.
- 3) Contacted Caroline about erroneous sponsor info in [online planner](#) (has been corrected).
- 4) Programs: See list of programs (with sponsor information) at the end of the minutes, following the Treasurer's report (Appendix 2).

- P. Conference Program Planning – 2016 (Niamh Tumelty):
- 1) Attended Leadership Summit and represented Engineering Division at Program Planning meetings. Met planners from other Divisions and identified potential areas for collaboration. Discussed 2016 program ideas with Sara Davis (Chair), Giovanna Badia (Chair-Elect) and other attendees from the Engineering Division.
 - 2) Wrote up notes of ideas gathered and details of potential collaborators.
 - 3) Emailed potential collaborators after Leadership Summit to keep lines of communication open but have made no commitments as yet.
 - 4) Contacted 2015 Planner (Penny Sympson), Fundraising Chair (Zac Painter) and Treasurer (Diane Brenes) to check what the budget should be for 2016 programming.
- Q. Fundraising (Zac Painter): No report.
- R. Membership (Lynn Berard): 279 members (9 new members in February).
- S. Mentoring (Ashleigh Faith): No report.
- T. Nominations (Andy Shimp): See Division Past Chair report above.
- U. Professional Development Chair (Daureen Nesdill):
- 1) I'm now on the Professional Development Chairs list, monitored by Carolyn Sosnowski, Director, Education and Information Services at SLA.
 - 2) Will be seeking partnerships with Divisions and Chapters in developing PD.
- V. Sci-Tech News (Jeremy Cusker): No report.
- W. SLA Board Liaison (Moy McIntosh): No report.
- X. SLA-DENG List (Marge Rhodes): No report.
- Y. Standards (Jeremy Cusker): Nothing much to report on the Standards group except that confirmations for attendees for the Boston conference are trickling in: 8 are confirmed, 5 still waiting.
- Z. Webmaster (Dale Copps): Made 2015 Officer/Advisory Council changes on the Division website and archived those for 2014.

5- Old Business

- Auto-subscription of members to the listserv: More discussion needed. There is a problem with new member data from SLA HQ. A new membership system is coming online in March/April. Revisit the auto-subscribe issue in April, when new system is available.
- Development of additional action item for Action Planning Committee related to professional definitions and attendant core competencies for the 21st Century Engineering Information

Professional (Maureen Kimball & Danielle Harrison): Look for documents out there to use as references. Plan to review literature. Already found some samples and plan to build upon SLA's core competencies. Daureen Nesdill and Andy Shimp suggested working with ASEE ELD and using the ASEE plan as a model, although the ASEE ELD is working on core competencies for students, vs. core competencies for information professionals. Executive Board concurs that work should start on this competencies project – it is an action item from the strategic plan. Added to the Action Planning Committee's scope of work: Yes, to additional action item.

6- New Business

- Additional member for Nominating Committee (Andy Shimp): Still looking for a volunteer. Need someone who is familiar with Division members.
- DENG listserv as the correct method of communication for the ABCD Section (Kati Arzeti): Last year we opted to not create a separate list for the section and want to confirm with the board that this is still the preferred choice. ABCD did have a listserv as a caucus. Aerospace Section does have its own listserv. There is no objection to using the main DENG listserv. If ABCD does get requests to stop using the DENG listserv, ABCD can come back to the Board for authorization to create a new separate Section listserv.
- Announcement of the 2015 Bonnie Hilditch International Award winner (Taya Cagle): Laura Woods, an academic librarian from the UK, is the 2015 award winner. There were 7 applicants. Taya noted that there were low numbers of nominations/applications for all Division awards. The deadline may need to be extended. Sara will send out reminder messages to the listserv.
- Board/Advisory Council profiles, as well as members, to webmaster (Sara Davis): Executive Board and Advisory Council members should add new profiles or update their existing profile, if necessary, on the Division website by the end of March 2015. Profiles, including pictures, should be sent to the webmaster, Dale Copps (dcopps@myfairpoint.net). The Executive Board & Advisory Council is asked to encourage other members to add profiles as well.

7- Additional Discussion/New Business

- Ticket events @ SLA 2015 in Boston (Penny Sympson): Few tickets have been sold so far for the Division Business Meeting luncheon and the FM tour. We need to encourage ticket purchase. April 17 is the cancellation deadline. Sara Davis will send reminder emails encouraging purchase of tickets with registration and reminding members that ticketed events may be added after registering, as well. Many attendees register before planning their schedule, especially to take advantage of the various early bird plans. Mary Whittaker suggested publicizing programs/events with the Leadership and Sci-Tech listservs. Tweets may be helpful. Division and Chapter tweets are usually re-tweeted by SLA HQ and SLA2015 Tips. Sara Davis will ask Beth Thomsett-Scott for login/password information for the DENG Twitter account. Christina Byrne and others will tweet out Division conference information from the DENG account.

- SLA 2016 (Niamh Tumelty): Niamh will talk with Giovanna Badia about the Division Business Meeting/Luncheon for the 2016 Conference, including the possibility of a virtual business meeting. Many Divisions are holding their Annual Business Meetings online, before or after the Annual Conference. It would offer the possibility for another session slot or lunchtime program.

8- Next Meeting (Sara Davis): The next meeting will be held on March 26, 2015.

9- Adjournment (Sara Davis) : The meeting was adjourned at 3:00pm Central.

Respectfully submitted,

Christina Byrne, Secretary
SLA Engineering Division

APPENDIX 1

Treasurer's Report

SLA Engineering Division and Aerospace Section

Diane Brenes, Treasurer

From Chase Bank online statements as of February 20, 2015

Bank Accounts

Engineering Division

SLA Eng Div Checking XX8660 \$3,821.24

SLA Eng Div Savings XX5502 \$36,886.36

Total \$40,707.60

Aerospace Section

SLA AeroSec Checking XX8678 \$2,699.72

SLA AeroSec Savings XX5494 \$8,502.99

Total \$11,202.71

OVERALL TOTAL *\$51,910.31

***Pending:**

Sponsorship payments

Date Invoiced

Amount

Jan/Feb 2015

\$3,500.00 (Eng Div - 5 sponsors)

Reimbursement Check deposit

-\$1,574.33

TOTAL

\$1,925.67

Report: Jan 1, 2015-Feb 20, 2015

1. Invoiced ten Sponsors and one "award" Sponsor
2. Received and deposited six Sponsor payments
3. Paid one Leadership Summit expense reimbursement request
4. Prepared and submitted to SLA HQ the *2014 Financial Reports for the Engineering Div and Aerospace Section.*

APPENDIX 2

Conference Program Planning – 2015 (Penny Sympson)

SLA 2015 – Boston – Engineering Division Programs, listed in chronological order, with sponsor info:

Engineering Division Board Meeting

Description: Engineering Division elected officers and committee chairs report on their areas of responsibility and discuss business. All division members are welcome to attend.

Time: Saturday, June 13, 2015, 5-6:30 p.m.

Engineering Division No-Host Dinner

Description: Welcome Engineering Division members to our FIRST ever no host dinner at SLA 2015! Join fellow early arrivals for a no-host (Dutch treat) dinner in Boston. Come meet other Division members, catch up on shop talk, enjoy great food at a local Boston restaurant and relax together before the Boston conference kicks into high gear.

Time: Saturday, June 13, 2015, 7-9 p.m.

NASA Spinoffs: To Space and Back

Description: NASA Spinoffs are technologies, originally developed to meet NASA mission needs, that has been transferred to the public and now provide benefits as commercial products or services. Listen as a panel discuss how NASA Spinoffs enhance many aspects of daily life, including health and medicine, transportation, public safety, consumer goods, energy and environment, information technology, and industrial productivity. Learn how NASA technology has been successfully transferred to several companies.

Time: Sunday, June 14, 2015, 3:30-5 p.m.

Lead: Engineering Division, Aerospace Section

Sponsor: AIAA, IEEE

Engineering Division Business Meeting and Luncheon (Ticketed Event)

Description: Members of the Engineering Division and other interested parties are invited to join Chair Sara Davis and the Division's officers for a review of events over the past year and plans for the future. Award recipients and sponsors will also be honored.

Time: Monday, June 15, 2015, 12-1:30 p.m.

Lead: Engineering Division

Sponsors: ACM, ASME, Basch, Elsevier, IEEE

Standards Development and Update

Description: Ask questions and provide feedback while Standards Development Organizations (SDOs) are all in the same room! Meet representatives from many SDOs; learn about their latest and greatest innovations. New for 2015, learning how standards are developed. Come early, grab a seat...this session fills up fast!

Time: Tuesday, June 16, 2015, 7:30-9:30 a.m.

Lead: Engineering Division

Division Co-sponsors: Petroleum and Energy Resources, Transportation

Sponsors: ASTM

Hot Topics in Architecture & Building Design: ABCD Section Round Table

Description: Network with other architecture and building design information professionals to discuss current topics in the field.

Time: Tuesday, June 16, 2015, 9:45-10:45 a.m.

Lead: Engineering Division, Architecture, Building Engineering, Construction & Design Section

How-to Select the Best Databases for Your Community: Proven Methods for Comparison

Description: Research intensive communities require more than one database to ensure adequate indexing of literature. Comparison of databases is necessary to select the most comprehensive or the best database for researchers. This presentation will review (literature on the) criteria used to evaluate databases for subscription decisions. In addition, comparison methods such as citation analysis, sample searching across multiple databases for recall and/or precision etc. will be covered for determining database coverage in a specific discipline. Our speaker will describe steps, findings, and practice implications of her current research project using citation analysis methods to compare databases.

Time: Tuesday, June 16, 2015, 11 a.m. - 12 p.m.

Lead: Engineering Division

Division Co-Sponsor: Chemistry

Sponsors: IEEE

Nanotechnology: What's the Big Deal

Description: Listen as Dr. Brian Wardle, Associate Professor of Aeronautics and Astronautics at MIT, discusses what nanotechnology is and how it's being applied to engineered materials and structures. Reference will be made to efforts over the past decade in using nanoscale materials to enhance performance of advanced aerospace materials and their structures through the industry.

Time: Tuesday, June 16, 2015, 2-3:30 p.m.

Lead: Engineering Division

Sponsors: IEEE, Taylor & Francis

FM Global Facility Tour (ticketed event)

Description: Fires, explosions, hurricane-force winds, flying debris—it's all in a day's work at the FM Global Research Campus. Equipped with the most advanced technology and designed with property owners, product manufacturers and continuously evolving industry trends in mind, our distinguished scientists and loss-prevention engineers conduct research in four main laboratories. On this tour, visitors will view the Fire Technology and Natural Hazards Laboratories and view a live dust explosion. Bus transportation to the 1,600-acre FM Global Research Campus in West Glocester, RI, is provided, along with continental breakfast and lunch.

Time: Wednesday, June 17, 2015, 7:30 a.m. - 3:30 p.m.

Lead: Engineering Division

Division Co-sponsors: Sci-Tech

Co-sponsored programs:

Green Building Standards

Description: This session will familiarize attendees with Green Building standards such as LEED, GreenGlobes, and EnergyStar and provide examples of their application in libraries.

Time: Sunday, June 14, 2015, 11:45 a.m. - 1:15 p.m.

Lead: Environment & Resource Management Division

Division Co-sponsors: Engineering Division, Architecture, Building Engineering, Construction and Design Section

All Sciences Poster Session & Reception

Description: Join your colleagues in the sciences for an entertaining evening of viewing the latest in science librarianship research while munching on great tasting goodies. Renew acquaintances, meet new friends, chat with others interested in the same research area, and see what is new and hot in science librarianship.

Time: Monday, June 15, 2015, 5:30-7 p.m.

Lead: Sci-Tech Division

Division Co-sponsors: Engineering, Biomedical, PAM, Pharma, FAN, Chemistry
Sponsors: ACM

SharePoint, Metadata and Taxonomy

Description: SharePoint's architecture has built-in components for metadata and auto-categorization, and it is increasingly being used as a content management platform. Panelists will discuss how these components work, when the built-in components are the best choice, when an alternative might be a better option, and how to connect SharePoint to other institutional systems. As a crescendo session, our first panelist will discuss SharePoint and taxonomy basics, our next panelist will present a case study of how taxonomy was implemented at his site, and our third panelist will present Advanced Tips and Tricks.

Time: Tuesday, June 16, 2015, 2-3:30 p.m.

Lead: Taxonomy Division

Division Co-sponsor: Engineering

Science of 3D Printing

Description: Advances in 3D printing technology and materials have enabled many new applications in 3D modeling, prototyping and manufacturing in fields including engineering, biomedicine, and chemicals/pharmaceuticals. From perspectives of library-based 3D printing services and a visualization software developer, the panel will introduce principles of 3D printing technologies and associated material science; discuss applications and potential of 3D printing for visualization in research, STEM education, and industry; and provide insights on 3D printing service operations, including service models, opportunities, community impacts and partnerships.

Time: Tuesday, June 16, 2015, 2-3:30 p.m.

Lead: Chemistry Division

Division Co-sponsors: Engineering, Biomedical, Sci-Tech, Pharma, IT, FAN