

SLA Engineering Division Executive & Advisory Board Meeting

October 13, 2016: 3:02pm-4:02pm Eastern

1- Open Meeting, Call to Order and Roll Call (Giovanna Badia and Christina Byrne)

Present: Giovanna Badia, Sara Davis, Diane Brenes, Christina Byrne, Gabriele Hysong, Barbara Williams, Mary Whittaker, Andy Shimp, Vanessa Eyer, Zac Painter, Tom Nielsen

Absent: Ashleigh Faith, Becca Smith, Kati Arzeta, Niamh Tumelty, Taya Cagle, Danielle Harrison, Maureen Kimball, Lynn Berard, Daureen Neddill, Jeremy Cusker, Marge Rhodes, Dale Copps

Guests: Kim Beets, David Brackus, Brian McCann, Jessica Torrance

2- Approval of the Agenda (Giovanna Badia) – Approved.

3- Approval of Previous Meeting Minutes (Giovanna Badia) – Minutes of the June 11, 2016 Board meeting approved.

4- Chair, Executive Board & Committee Reports

- A. Chair (Giovanna Badia): Sent out messages to the membership about transition from listserv to SLA Connect. No comments received. SLA Connect is the primary communication tool for the Division.
- B. Chair-Elect (Ashleigh Faith): No report.
- C. Past Chair/Nominations (Sara Davis): Announced the new slate of Division Officers for 2017. Results will be posted to SLA Connect and sent to SLA HQ. Chair-elect, 2017, will be Brian McCann. Secretary, 2017-2018, will be Jeremy Cusker. Congratulations!
- D. Treasurer (Diane Brenes): See report at the end of the minutes (Appendix 1).
 - 1) SLA 2016 Annual Conference bill-back invoice received. Includes AV, Marriott food & beverage, convention center food & beverage, and other fees, as well as the membership allotment. Expenses=\$14,744.10. Ticket revenue=\$2300.00. Membership allotment=\$2448.00. Amount due to SLA HQ=\$9996.10.
 - 2) This year's allotment is a little less than last year's membership allotment of \$2785.00. Expenses were not broken down by session on the invoice. 2016 audio visual expenses were \$7409.25 vs \$5966.25 for SLA 2015.
- E. Secretary (Christina Byrne): No report.
- F. Aerospace Section Chair (Gabriele Hysong): No report.

- G. Aerospace Section Chair-Elect (Barbara Williams): No report.
- H. Aerospace Section Past Chair (Mary Whittaker): An announcement about Chair-Elect for the Aerospace Section is forthcoming on SLA Connect.
- I. ABCD Section Chair (Becca Smith): No report.
- J. ABCD Section Past Chair (Kati Arzeta): No report.
- K. Program Planner-2016 (Niamh Tumelty): No report.
- L. Program Planner-2017 (Andy Shimp):
 - 1) Andy reviewed the proposed Engineering Division program for SLA 2017. See report at the end of the minutes (Appendix 2).
 - 2) A volunteer is needed to coordinate the no host dinner.
 - 3) 2017 is a different year for conference planning – everything has changed. For example, instead of separate AV fees, there will be a room set-up fee. Deadlines to submit programs have shifted. October 27 is the deadline for educational programs. Social events deadlines are later.
 - 4) Andy is hoping to plan a networking/social event that would include awards. Entrepreneurship and campus technology commercialization are other session topics. The Division will be working on sessions with co-sponsors.
 - 5) Reduced registration for presenters and moderators will be offered in 2017: \$375.00. To be eligible for this rate the presentation must account for 30% of the workshop time (18 minutes for a 60 minute workshop, 22 minutes for a 75 minute workshop, and 27 minutes for a 90 minute workshop). Quick Takes may have just one designated speaker who is eligible for the rate.
 - 6) The 2017 Annual Conference will be accepting session proposals from individual members in addition to unit-sponsored sessions.
 - 7) 2017 planning is a unique experience. Planning began under a different system, the previous HQ (pre-management company), and the old conference planning manual. Every single thing has changed. The Board extended its thanks to Andy for dealing with all the changes and curve balls.
- M. Action Planning (Danielle Harrison and Maureen Kimball): No report.
- N. Archives (Vanessa Eyer): No report.
- O. Awards (Taya Cagle): Giovanna reported on Taya's behalf. So far two award sponsors have confirmed. SPIE for the Student Travel Stipend. IHS for Engineering Librarian of the Year. No response yet from IEEE.

- P. Fundraising (Zac Painter): No report.
- Q. Membership (Lynn Berard): No report.
- R. Mentoring (Giovanna Badia): No report.
- S. Professional Development (Daureen Nesdill): No report.
- T. Sci-Tech News (Christine Malinowski): No report.
- U. SLA Board Liaison (Tom Nielsen): Program planning has changed a lot. Please take advantage of your SLA and Conference Planning liaisons. Also, if you have lingering questions about vendor sponsorships and the changes ahead, please contact Amy or Jeff at SLA HQ.
- V. SLA-DENG List (Marge Rhodes): No report.
- W. Standards (Kati Arzeta): No report.
- X. Webmaster (Jeremy Cusker): No report.

5- Old Business: None.

6- New Business:

- A. SLA Unit Partnership & Sponsorship

Background and information:

<http://www.sla.org/governance/governing-documents/policies-and-practices/unit-partnership-sponsorship/>

The Board discussed the new SLA Unite Partnership & Sponsorship agreement that is due from all units by October 27, 2016. It is necessary for units to choose one of two options going forward. The agreement covers sponsorships at Annual Conference, not award sponsors or other unit-based activities throughout the year.

Option 1 - Plan your session(s) and/or event(s) as you have in the past

Option 2 - SLA Secures Sponsorship for the Unit

General Discussion: Andy Shimp gave a summary of the agreement as outlined in his email to the Executive Board. (*Secretary Note: The complete agreement and informational documents are at the link above.*) Units may change options each year and submit a new agreement. A new feature of Annual Conference will be introduced in a unit pavilion/networking lounge located in the Exhibit Hall. Units will be able to have a kiosk in the unit area. Units selecting option 2 will get a place as part of their agreement; units selecting option 1 will be charged \$1050.00. For co-hosted/co-sponsored sessions the billing will be handled according to the option selected by the lead unit.

Discussion Concerning Option 2: Will units lose specialized vendor relations and connections? There is concern that there is insufficient documentation about Option 2 and how it would

work; too many unknowns. The Fundraising Chair, Zac Painter, mentioned that the principle of Option 2 is a good one in that vendors like to deal with one contact; vendors dislike juggling multiple requests from multiple units and changing representatives. There can be vendor confusion concerning unit vs. main conference sponsorships. For Treasurers, Option 2 may mean easier billing and payments. The SLA management company also has experience with conference fundraising for association clients.

Discussion Wrap-up: The Board came to consensus that further reading and consideration was needed by individual voting members before deciding on Option 1 or Option 2. Not all voting members were able to attend this board meeting. Giovanna will send a survey to voting members so that a decision can be made before the October 27 signing deadline.

Addendum from Giovanna Badia: Since not all members of the Executive Board were at our last meeting, and we ran out of time since there was a lot of good discussion about the SLA Unit Partnership and Sponsorship Agreement, I said that I would take the vote online. Six out of seven executive board members voted and we all voted for:

Option 1 - Plan sessions and contact sponsors as we have in the past

- B. SLA Petroleum and Energy Resources Division: The Petroleum & Energy Resources Division would like to become a section of the Engineering Division. David Brackus will present on this topic at the next Board meeting. Discussion and a possible vote will be needed. The SLA Board will also need to approve such a change.

7- Next Meeting (Giovanna Badia): The next board meeting on Thursday, November 17 will be the last of the year (barring any issues that arise).

8- Adjournment (Giovanna Badia): The meeting was adjourned at 4:02pm Eastern.

Respectfully submitted,
Christina Byrne, Secretary
SLA Engineering Division

APPENDIX 1

SLA Engineering Division and Aerospace Section Treasurer's Report - October 12, 2016 From Chase Bank online statements as of October 12, 2016

Bank Accounts

Engineering Division

SLA Eng Div Checking XX8660	\$2,358.77
SLA Eng Div Savings XX5502	\$39,580.02
Total	\$41,938.79

Aerospace Section

SLA AeroSec Checking XX8678	\$2,696.83
SLA AeroSec Savings XX5494	\$4,874.16
Total	\$7,570.99

OVERALL TOTALS **\$49,509.78***

*Pending expenses as of Oct 12, 2016 (\$13,576.65)

Aero Section: \$44.60 co-sponsor payment

Eng Div: \$1,500 estimate - expecting invoices from 3 co-sponsors (Sci-Tech, B&F, LMD)
\$2,035.95 Conference reimbursement payment
\$9,996.10 Eng Div SLA Bill Back payment

Year-end financial report will be posted to: engineering.sla.org

Report: June 3, 2016-Oct 12, 2016

1. Received and paid SLA HQ Bill Back Invoice (Attached in email *2016 Eng Div SLA Bill Back Invoice.pdf*)
2. Invoiced, received and deposited two conference co-sponsor and five sponsor payments
3. Received and paid two conference co-sponsor invoices and seven conference expense reimbursement requests
4. Cut three award checks at the conference

Report: April 14, 2016-June 2, 2016

1. Invoiced three sponsors
2. Received and deposited three sponsor payments
3. Paid two SLA 2016 Conference event expenses

Report: Feb 12, 2016-April 13, 2016

1. Invoiced eight sponsors
2. Received and deposited five sponsor payments
3. Paid Leadership Summit and Conference expense reimbursement requests

Report: Jan 1, 2016-Feb 12, 2016

1. Prepared and submitted to SLA HQ the *2015 Financial Reports for the Engineering Division and Aerospace Section*.

Respectfully submitted,
Diane F. Brenes, Treasurer
SLA Engineering Division

APPENDIX 2

SLA 2017 DENG Program

Engineering Division Board Meeting

Engineering Division elected officers and committee chairs report on their areas of responsibility and discuss business. All Division members are welcome to attend. 60 minutes.

No Host Dinner

Held after Board Meeting. **Looking for someone willing to coordinate.**

Standards Update

Standards are the backbone of engineering and providing access to them is a core function of information professionals. This session is the place to learn straight from the source what is new. Ask questions and provide feedback while Standards Development Organizations (SDOs) are all in the same room! In this lightning round of short talks you will learn about the latest innovations from representatives of many SDOs and content providers. 90 minutes.

QUICK TAKE: Kick it up a notch - NIST Research Library takes digital notetaking to the next level and so can you

Are you considering increasing your library's services by presenting technology tools to your library customers? 3D printers aren't the only technology that libraries are offering. The NIST Research Library has a wildly popular display of digital notetaking technology and has reached hundreds of customers. This session will cover why digital notetaking is important to your customers, how easy and inexpensive it is to set up a digital notetaking display, and how you can connect digital notetaking to your existing library services. 20 minutes.

Library Applications for Wearable Technology and the Internet of Things

Wearable Technology and the Internet of Things are hot topics in research and education circles, but what do these concepts mean and how do they relate to libraries? Author and librarian Tom Bruno will discuss various forms of wearable technology, talk about technologies to broadcast information to users based on their location in the library, discuss virtual reality tools such as Google Cardboard, and explore the challenges and opportunities for libraries presented by this fascinating and rapidly-changing field of technology. 60 minutes.

The Frankenstein Bicentennial Project: Science Fiction as a Lens for Examining Science and Society Issues

No work of literature has done more to shape the way we imagine science and its moral consequences than Frankenstein; or, The Modern Prometheus, Mary Shelley's enduring tale of creation and responsibility. Frankenstein is a ubiquitous referent for unlocking the relationships among science, technology, and society. It has a cultural life that reaches far beyond the novel, extending into film, television, video games, graphic novels, toys, and even breakfast cereal. Because of this ubiquity, Frankenstein is a powerful lens through which we reckon with emerging technologies, conceptualize the research process, imagine the motivations and ethical struggles of scientists and engineers, and weigh the benefits of innovation with its unforeseen pitfalls.

Arizona State University's Frankenstein Bicentennial Project is one of a number of global hubs for the celebration of the bicentennial of the writing and publication of Frankenstein, 2016-2018. We are collaborating with museums, science centers, libraries, research institutions, and other partners to conduct

research, host public events, build exhibitions, publish books and articles, manage writing competitions, and launch innovative digital projects that use Frankenstein as a lens for interrogating issues at the intersection of science, technology, and society, and explore the novel's colossal scientific, technological, artistic, cultural, and social impacts. In this session, we will discuss and seek feedback on two ongoing collaborative projects that bring experts together across disciplines and engage students and the public in playful deliberation around critical science and society issues.

First, our team has designed a multi-year informal science education research project, supported by the U.S. National Science Foundation, that builds on the concept of transmedia storytelling, in which a narrative or experience is unfolded across a variety of media forms that build upon one another and provide depth, interactivity, and opportunities for critical thinking and imaginative engagement.

Second, we are working with MIT Press to publish Frankenstein: A New Edition for Scientists and Engineers, a critical edition of the book with annotations throughout the text illuminating ethical, philosophical, historical, and scientific contexts for the novel, plus a set of new analytical essays from scientists, ethicists, and science fiction writers. The edition is intended to engage young and early career scientists and engineers with the ethical and social issues inherent in their fields of study.

This research is supported by the U.S. National Science Foundation, under award number 1516684.
60 minutes.

Linked Data: What's New with Knowledge Organization on the Web

Linked Data is a developing area within libraries and archives. According to Bizer, Heath, and Berners-Lee (2009) the term Linked Data refers to best practices for publishing and connecting structured data on the Web. Use cases include searching across dispersed databases in one query, semantic knowledge retrieval, and helping various data sources work together. What will it mean for your institution and how might it be used in practice? The discussion will center on both metadata linked data and terminological linked data. Learn how to take charge of linked data in your organization. 90 minutes.

Supporting entrepreneurship and innovation: Makerspaces and beyond

Libraries are increasingly engaging with the maker movement by providing tools and services including 3D printers and digital media software. This program will discuss implementation of these spaces and services such as choosing equipment, developing related programming and building community partnerships. 60 minutes.

AEROSPACE SECTION: How to gain access to two popular restricted government databases

The session outlines how organizations with NASA and DoD contracts can gain access to restricted government databases. 60 minutes.

CO-SPONSOR: Connected Vehicles – The Future of Transportation (Lead: DTRN)

Connected/Automated vehicles are an emerging technology that has the potential to revolutionize the transportation system. This session features a panel discussion made up of leading researchers from academic institutions and the automotive industry. The panel will be asked to address the following topics:

- The status of connected vehicles development;
- Connected vehicles capabilities;
- Economic and societal effects; (costs & benefits)
- Laws, regulations, and policies applicable to connected vehicles;

- Liability issues;
 - State and federal government responses to connected vehicles;
 - Privacy issues;
 - Implications on state and local transportation providers;
 - Future research needs; and
 - What librarians/information professionals can do to help
- 90 minutes.