

Civil Engineering Division: Minutes of 2015 Business Meeting

Business Meeting

June 15, 2015

12:30 – 2:00 pm

1. **Meeting Kickoff.** Yusuf Mehta called meeting to order at 12:30 pm with introductions.
2. **Review of Past Meeting Minutes.** 2014 General Business Meeting and Executive Committee meeting minutes were presented. Shashi Nambisan motioned to approve, Kevin Hall seconded, motion passed unanimously.
3. **New Division Officers Introduced.** Yusuf Mehta presented the incoming Civil Engineering Division officers:
 - a. Chair: Kevin Hall
 - b. Vice Chair/Program Chair: Brock Barry
 - c. Secretary-Treasurer: Steven Burian
 - d. New Director (2015-2018): C J Riley
 - e. Newsletter Editor: Matthew Lovell
 - f. Continuing Directors: Sean St. Clair (Senior Director)
Andrea Welker (Midterm Director)
4. **ASCE Educational Activities report** (see Attachment I). Leslie Nolen, the new ASCE Educational Activities Director, provided a brief review of activities. Leslie noted the ExCEED Teaching Workshop is at capacity (total of 48 seats) for both sessions in summer 2015. Dept. Heads council meeting took place in Blacksburg, VA and attendance was good. Leslie mentioned ASCE awards to be presented at ASCE banquet. Student activities were also highlighted, including the ASCE Concrete Canoe. Upcoming events were highlighted. Accreditation activities were reviewed. After review of activities Leslie opened floor to questions. Kristen Sanford-Bernhard noted applications for the ExCEED Teaching Workshops were two times the number of available seats. Kristen stressed the need for those writing applications to take them seriously. Mark Kilgore stressed letting people know at regional level and other in ASCE the impact of ExCEED to continue to gain support for the program. No additional questions.
5. **PIC I Chair.** Agnishka Miguel presented a summary for Adrienne Minerick:
 - a. ABET. Changes are occurring, especially in ASCE. Question was posed if diversity should be included in ABET. Comments were requested through Online portal.
 - b. Electronic voting is possible for board meetings – to move faster. Recommendation was made for divisions to adopt.
 - c. No more conference paper fees was noted as a way to provide flexibility with programming – should be able to get input to PIC Chairs meeting in November.
 - d. Special Projects fund will come out in September and due in October or early November. Can ask PIC Chairs for creative sessions, field trips, etc. that involve people with division. Brock noted tapping into this source for New Orleans annual conference in 2016.
 - e. Best PIC paper. Flipped Classroom topic from Chemical Engineering. PIC IV nominated paper was awarded. These will be presented next year.

- f. Strategic Doing and Listening session on Tuesday. Initiative to move ASEE to be a more flat organization.
 - g. Diversity committee received 25 identified papers that were designated as diversity themed. Top 6 papers to be presented Monday at 12:30. Thanks to those that helped with reviews. ASEE will continue the effort in diversity.
 - h. Financial update. Overhead rate of 30% for ASEE applied to all accounts. In the past the finances worked that people hired to do substantive activities could also run BASS account management. Not possible anymore. It is now a fee assessed on INCOMING funds. Therefore, this does not affect saved funding – existing balances are not affected. Balances that come into the BASS account in the future will be charged a 30% fee to cover the salary and fringe of staff. Bottom line is the need to support the staff member, so the fee is to be negotiated. Dues goes into the BASS account, therefore in the future 30% administrative fee will be charged. May need to increase dues. May need to have funds for RAP and banquet put into operating account, but need to be aware that operating account is swept clean on October 1.
 - i. Questions/comments for Agnishka:
 - i. Norm Dennis asked what caused ASEE to go into deficit. No answer provided.
 - ii. Tom Lennox asked about reserves for ASEE, and it was stated that there is limited reserves.
6. **2015 Conference Program Overview.** Kevin Hall noted it is a busy year for CE Division – typical program as in recent few years. Kevin Hall mentioned he had ideas for streamlining paper submission process for next year. One example was a suggestion to indicate when the paper being submitted is eligible for an award. The social events for 2015 conference were described – Tap House for RAP session, 79 registered. Only 40 for Banquet, a little low from previous years. Kevin Hall noted that on-site registration is still possible for 5 or so additional attendees for Banquet. Kevin explained transportation to Banquet, contract should be signed today with company to provide shuttle service. Yusuf Mehta noted that he attended the CE Division workshops and attendance was good. Kevin Hall noted that almost all sessions are in same room, which makes it quite easy for attendees. RAP Session starts at 7 pm at Tap Room.
7. **Financial Report.** Steve Burian noted that BASS account reports have NOT yet been provided by ASEE, although repeated requests have been made. ASEE staff has had significant turnover and they are behind on all division account reports. Steve visited Alisa Graham at 9:00 am to request reports for BASS and operating accounts. Attachment II is the summary created after the business meeting. The future change in 30% overhead charge on INCOMING funds to BASS account (changed from original report of 60%). One important point noted in the discussion was the Civil Engineering Division operating account that will not be charged overhead. Matt Roberts noted that only the BASS account earns money so it needs to be managed. The operating account is use it or lose it, being swept Oct 1 each year. In general, the procedure in the past has been to spend Operating Account funds first to exhaust them and then use BASS account funds. This practice will be continued. The account to deposit revenues will be re-evaluated to determine best strategy to avoid overhead when not necessary. Steve Burian will follow up with ASEE accounting and Alisa Graham to investigate.

8. **Special Funds Project.** Yusuf Mehta noted the benefit of applying for the ASEE Special Fund project. Request of \$500 is max. Ron Welch mentioned that having institution near to annual conference make request makes sense to parlay funds effectively.
9. **Younger Member Leadership Fellow Award.** Matthew Sleep was recognized for being this year's Young Leadership Fellow Awardee. Matthew will be "job shadowing" ASEE Civil Engineering Division leaders to learn more about the responsibilities.
10. **ASCE Committee on Education Report.** Kevin Sutterer provided summary. COE Meeting occurred recently, next meeting is in October/November. Send information/questions to Kevin to bring to the next meeting. Noted upcoming BOK3 and need for committee membership nomination. ABET was also noted as a discussion item, specifically the change of outcomes a-k to approximately six. ABET needs Program Evaluators (PEV). Kevin noted that the PEV is a rewarding service activity and invited those interested to contact him. Kevin highlighted sessions on ABET in CE Division session at 7:00 am that will have more in-depth discussion of the key issues that were noted by Kevin. Tom Lennox distributed coupons that can be exchanged for a free gift at the morning session.
11. **CE Division Awards.** Shashi Nambisan provided summary of Awards Committee activities and selections:
 - a. Stephen J. Ressler Best Paper award:
Integration of Prerequisite Resource Materials in a Structural Design of Foundations Course Using Pencasts Jeffrey A. Laman (Penn State University), and Mary Lynn Brannon (Penn State University)
Uncertain if authors will be present at Banquet. Five papers have been selected for this year, with winner to be announced next year.
 - b. George K Wadlin Award: Ron Welch
 - c. Gerald R. Seeley Paper Award:
Correlation of Personality Type with Student Interest in Sustainability in Civil Engineering Nicole Leo Braxtan (Manhattan College) with Goli Nossoni (Manhattan College)
Shashi Nambisan noted that for this award in particular there is a need to have papers eligible identified early on to reduce the amount of checking.
 - d. Glen L. Martin Practitioner Service Award: Richard Anderson. Matt Roberts noted that there were two excellent nominations and their documentation was well prepared. Matt noted that the nomination package is quite involved and needs time to be prepare. A general call for the need to identify people and put together packages early on to make sure it is of sufficient quality.
12. **CE Division Membership.** Sean St. Clair reported that current CE Division membership is at 614. Average over last 15 years is 634. Minimum was 548 in 2014. It was noted that more effort is needed to increase membership.

Bylaw Review and Proposed Changes. Brock Barry provided a summary of the by-laws update on the web site. Brock also introduced a change to bylaws for Diversity and Inclusion.

Diversity language in by-laws (suggested by Matt Roberts) "[existing text] the Civil Engineering Division shall serve its members as a common agency of stimulation and guidance in...

"[new section]

1.9. the fostering of a diverse and inclusive profession."

Motion was made to change the by-laws to include the new statement. The motion was seconded and was approved unanimously.

13. **Newsletter update.** C.J. Riley provided an update and made a request for recommendations and information. C.J. introduced Matt Lovell as the new newsletter coordinator.
14. **The Historian's Report.** Ron Welch provided a handout (see Attachment III). Ron also stressed the need to continue to reach out and get more members to join and benefit from ASEE. Ron also emphasized the need to get involved in service to the CE Division, serving on committees. Ron distributed a trivia quiz to gauge members' knowledge of Civil Engineering Division facts. Prizes were distributed to the most knowledgeable.
15. **Committee on Sustainability.** Bill Kelly made request for materials on sustainability and requested those interested to contact him. Bill also mentioned a new textbook on sustainability with an audience of professionals. Interested individuals should contact Bill. Norb Delatte indicated that the JPI issues on sustainability and will be drafting a call for papers for a third JPI call for papers.
16. Meeting adjourned at 1:31 pm.

Attachment I**ASCE Educational Activities**

CE Division of ASCE

June 2015

Activities Over Past Year

- **ASCE's ExCEED Teaching Workshops 2014 & 2015:**
 - o **ExCEED Teaching Workshops (6 day) 2014** – Open to all civil engineering faculty; 24 participants graduated from the Florida Gulf Coast University site with another 24 participants graduating from the US Military Academy site. This brings us to a 16 year total of 35 workshops; 741 CE graduates; 234 different institutions.
 - o Continue to grow a sizeable body of seasoned presenters, mentors, and assistant mentors.
 - o **ExCEED Teaching Workshops 2015** – Two sites for a total of 48 seats. June 21-26 at Florida Gulf Coast University in Fort Myers, FL; July 19-24 at the US Military Academy, West Point, NY. All seats are currently filled.
- **National Civil Engineering Department Heads Conference**
 - o 11th Annual National CE Department Heads Conference
 - o Hosted by Virginia Tech in Blacksburg, VA, May 18-20, 2015
 - o 85 participants in attendance
- **Accreditation**
 - o 89 EAC programs and 25 ETAC programs evaluated in fall 2014, including 12 internationally.
 - o New program evaluators are always needed. Please consider volunteering your service. For more information, visit http://www.asce.org/university_curriculum_development/
- **The 2015 ExCEED Leadership Award:**
 - o To be presented at the CE Division Banquet on Tuesday, June 16, 2015
- **The 2015 ExCEED New Faculty Excellence in Teaching Awards to be presented to:**
 - o Michelle Beiler, P.E., M.ASCE, of Bucknell University
 - o Scott Katalenich, P.E., M.ASCE, of the United States Military Academy
- **ASCE Student Chapters and International Student Groups**

ASCE continues to play a key role in student development and education.

 - o More than 33,000 students are currently student members of ASCE.
 - o 329 ASCE Student Chapters (43 are international Student Chapters)
- **Workshop for Student Chapter Leaders**
 - o To prepare these rising leaders for our profession, ASCE hosts Workshops for Student Chapter Leaders (WSCL) in conjunction with the annual series of Multi-Region Leadership Conferences. Overall attendance at the 2015 WSCL programs totaled 510 students and advisors representing 135 ASCE Student Chapters, 2 AEI Student Chapters

*Report to CE Division of ASCE, June 2015**Page 1 of 2*

and one International Student Chapter from Dubai, UAE. Students departed the WSCLs informed, motivated, and energized for the challenges of leading their Chapters.

- In addition to other activities, student leaders planned, coordinated, and conducted annual student conferences in 18 geographic regions during spring 2015. These Student Conferences typically host over 5,000 ASCE student members per year.
- **22nd Annual ASCE/AISC National Student Steel Bridge Competition**
 - Held May 22-23, 2015 at University of Missouri – Kansas City
 - 48 teams competed
 - Winners:
 - National Champion: University of Florida
 - 2nd Place: California Polytechnic State University - San Luis Obispo
 - 3rd Place: École de technologie supérieure
- **28th Annual ASCE National Concrete Canoe Competition**
 - June 20-22, 2015 at Clemson University in Clemson, SC
 - 22 teams competing

Upcoming Activities

- **National Civil Engineering Department Heads Conference**
 - Dates and Location: TBD
 - Information available Fall 2015
- **ExCEEEd Teaching Workshops (6 day) 2016**
 - 18th year for ExCEEEd Teaching Workshops
 - Planning to hold 2 workshops for ASCE members only. 48 seats available. Applications due by February 2016. See website at www.asce.org/exceed.
- **Workshop for Student Chapter Leaders 2016**
 - Conducting 3 workshops for new student officers.
 - Regions 1, 2, 4 & 5: Pittsburgh, PA on February 11-13, 2015
 - Regions 3, 6 & 7: Chicago, IL on January 14-16, 2015
 - Regions 8 & 9: Anchorage, AK on January 21-23, 2015
 - Registration opens in October 2015.

ASCE Educational Activities

ASCE World Headquarters, Reston, VA
703-295-6000

http://www.asce.org/education_and_careers/

Leslie Nolen: lnolen@asce.org Dion Coward: dcoward@asce.org

Report to CE Division of ASCE, June 2015

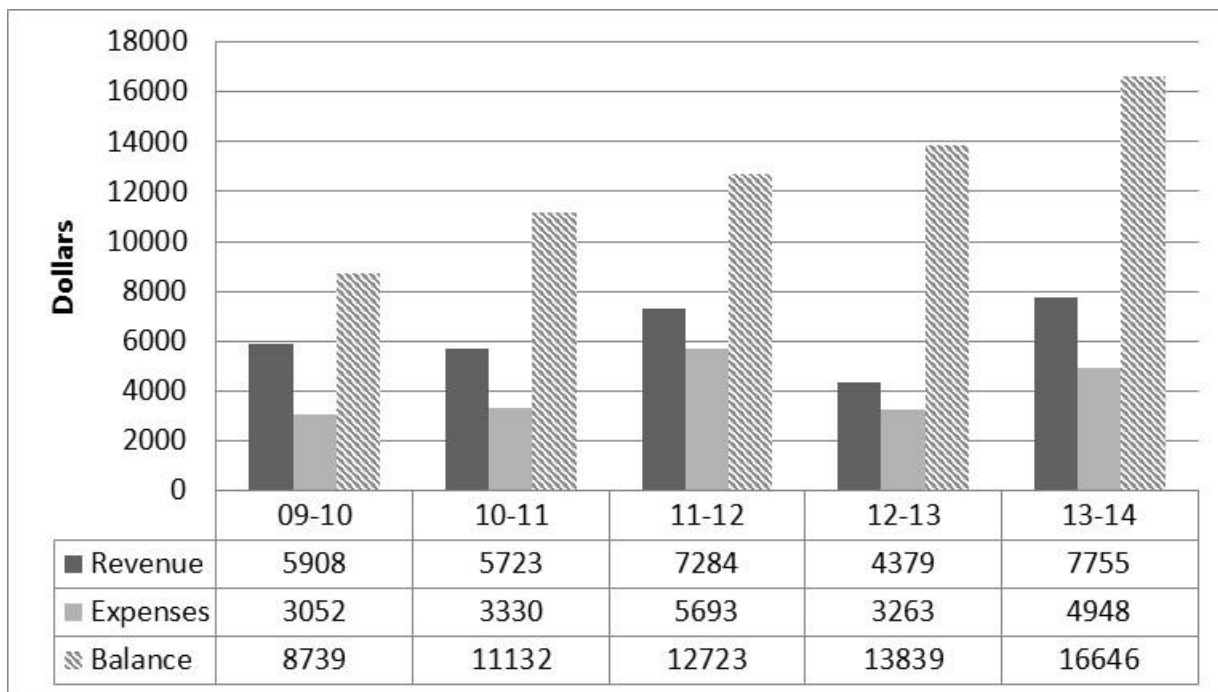
Page 2 of 2

Attachment II

Civil Engineering Division
ASEE
Treasurer's report 2015

Below is a summary of our BASS account since 2009. Notes/conclusions:

- Income is from interest (around \$40), ticket sales, and field unit dues
- Expenses are the banquet and awards
- Each year we have about \$1500 accruing in the BASS account
- The Civil Eng account is drawn to zero each year: for the past three years it has been around \$600
- Current account balance does not reflect ticket sales or cost of RAP session or banquet



Attachment III

American Society for Engineering Education

Civil Engineering Division



The Historian's Report

Civil Engineering Division ♦ Seattle, WA ♦ June 16, 2015

CE Division's Historical Files

The Historian maintains many administrative documents (agendas, minutes, and treasurer reports), past newsletters, and approximately 25 copies of the booklet *ASEE Civil Engineering Division – Divisions Chairs 1935-1993*. These files are fairly complete for the period from 1975 to the present. There are no documents on file for any date prior to 1975. And the Historian maintains a database of Division Officers and award winners between 1975 and the present – available upon request.

Inventory of Division Newsletters

Our semiannual newsletters are a valuable source of historical information. In 2006, we scanned our entire inventory of past newsletters into PDF files. This inventory has been continually updated since 2006, and was maintained on a website by our past Webmaster (michael.woo@citadel.edu) at http://engineering.citadel.edu/ASEE_CE_Division.htm. This has been moved to the ASEE website.

ASEE Civil Engineering Division – Divisions Chairs 1935-1993 and Beyond

Single copies of *ASEE Civil Engineering Division, Division Chairs, 1935-1993* will be distributed free of charge to any Division member upon request. To supplement *Division Chairs, 1935-1993*, the Historian has been collecting the pictures and biographies of all Division Chairs for the years since 1993. We have obtained a short biographical sketch and an acceptable head-and-shoulders color picture from MOST (but not all!) of our Past Chairs between 1993 and 2015. The Division is positioned to have a more "dynamic" Division Chairs document – posted to a Division web site.

Special Thanks to our Division members!

We are blessed by having many long term members who have served our division in so many capacities. As you will note from the trivia questions, many of our past leaders have retired or stopped participating in our annual conference. Please help me congratulate all of our long-standing members who were part of division activities prior to 2003! Let's celebrate our future by asking those that have been participating since 2008 to be recognized! All of us must reach out to our CE faculty peers and get them involved both at the regional and national level of ASEE! Just as Tom Lenox has been the strongest supporter/worker within our division, we must mentor others as they have mentored so many of us to ensure we have a terrific Division with great programs, engaged members, and outstanding leaders. May we all continue to "Raise the Bar!"

There is still much work to be done...



Ronald W. Welch
The Historian (2011-)
Dean of Engineering, The Citadel
Phone: (843) 953-6588; Email: ronald.welch@citadel.edu

Name: _____

Civil Engineering Division of ASEE Trivia for 2015 Meeting in Seattle, WA

30 Years Ago (AY 1984-85)

- The annual conference was held in Atlanta, Georgia. One of the sessions was titled "Should Every Freshman Be Required to Buy a PERSONAL COMPUTER"
- A banquet was held on Tuesday evening. At the banquet, GEORGE WADSWORTH entertained the attendees with several quasi-politically-incorrect jokes.

20 Years Ago (AY 1994-95)

- The annual conference was held in Anaheim, California. VINCE D. gave a brief report on the recent ASCE Education Conference in Denver. He reported that an eight person task force is to be named to "create a new model for civil engineering education that might require a MS for professional practice."
- A rap session was conducted on Monday evening in the HQ HOTEL – reportedly some members were loud, boisterous, and had one beer too many.
- A banquet was held on Tuesday evening in the HQ HOTEL. At the banquet, Bill Wilhelm entertained the attendees with several quasi-politically-incorrect jokes.

15 Years Ago (AY 1999-2000)

- The Division Chair was JIM MAU of North Carolina State University; the annual conference was held in St. Louis, MO.
- The Sec/Treasurer (K.C. Mahboub) tried to educate the ExCOM about the difference between the "BASS Account" and the "OPERATING Account" – he was unsuccessful!
- Dan McGinley edited his last division newsletter; the new editor was DENNIS FALLON
- A rap session was conducted on Monday evening at the Morgan Street Brewery; a banquet was held on Tuesday evening at Charlie Gitto's.

10 Years Ago (AY 2004-05)

- The Division Chair was ROBERT FARRER WILF NIXON of University of Iowa; the annual conference was held in Portland, OR.
- Steve Ressler presented two proposals to the ExCOM including (1) a "PUBLISH TO PRESENT" system and (2) a new standing committee named the _____ Committee.
- The most controversial paper on the Division's program (presented by Ernie Smerdon) recommended that ABET _____.
- A banquet was held on Tuesday evening the Portland City Grill on the 30th floor of the Unico Bancorp Tower.

5 Years Ago (AY 2009-10)

- The Division Chair was NORM DAVIS of University of Arkansas; the annual conference was held in Louisville, KY.
- The Glenn L. Martin Best paper went to RESSLER and RUSSEL with the paper titled: SOCIOLOGY OF PROFESSIONALITY.
- The session **International Aspects of Civil Engineering** was dominated by presentations from _____ (School Name) _____.

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