

**2016 ASEE Conference, New Orleans, LA: Manufacturing Division Business Meeting**

**Wednesday, June 29, 2016 11:30 – 1:00 PM**

**Convention Center Room 240**

**Attendees:** Richard Chiou, Ismail Fidan, Hugh Jack, Julia Morse, Mark Stratton, David Wells, Bill Tseng, Yalcin Ertekin, Irina Ciobanescu Husanu, Priya Manohar, Daniel Cox, Chris Pung, Dawn Wendell, Natalie Lowell, Adrienne Minerick

**Introductions, welcoming and opening remarks:** Each attendee introduced himself/herself. Ismail Fidan made a brief welcoming talk, followed by Richard Chiou. Ismail prized the sessions' attendance and student participation in activities as well as the success of the Maker session.

**Review and Approval of 2015 Business Meeting Minutes:** David Wells moves to approve the 2015 minutes, seconded by Hugh Jack. Minutes approved unanimously.

**Proposed 2016 – 2017 Officers - Nomination and Voting:** The following list was finalized after a short discussion. Chris moved to approve the officer list. Puck seconded. Officer List approved unanimously.

- Division Chair: Richard Chiou
- Program Chair/Chair-Elect: Bill Tseng
- Associate Program Chair: Yalcin Ertekin
- Assistant Program Chair/Treasurer: Dawn Wendell
- Secretary: Irina Ciobanescu Husanu
- Webmaster / Newsletter: Julia Morse
- Awards Chair: David Wells (Hugh Jack and Ismail Fidan in transition stage)
- Membership Chair: Hugh Jack
- Special Project/Competition Chair: Wayne NP Hung
- Regional Conference Coordinator: Priya Manohar
- Directors At Large: Daniel Cox (term ends June 2018) Mark Stratton (re-elected in 2015, term ends June 2017), Priya Manohar (term ends June 2017)
- Past Chair: Ismail Fidan

**SME STEM and Workforce Development Initiative Report:** Natalie Lowell presented the SME STEM and Workforce Development report. The followings are key points:

1. Enhancement of SME participation among students and educators
2. Internships for High school students (on the website)

**Membership Report:** The membership report was delivered by Hugh Jack. Division memberships are slightly increasing compared with past year but still down from 2014.

2012: 307;      2013: 300;      2014: 289;      2015: 259;      2016: 265

There is a discrepancy in the number of members upon the day and/or time of data collection. It was suggested to find a good method to account for a more accurate number of members for the division.

More K-12 educators should be encouraged to join the ASEE SME division as well as SME. Yalcin suggested that business and companies' tours would be a beneficial activities to stimulate the membership growth among high school and college students and educators (K-12 or PreK-12). Also a

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mentorship program should be implemented as well for the same purpose. Ismail suggested that every active officer of the Division should bring at least two new members by the next meeting in June 2017.

**Treasurer's Report:** Yalcin reported the following balances as of 05/31/2016:

BASS account: \$3,021.79

Operating account: \$270

Annual Social Event held on Tuesday: Total bill was \$2,227.99 with 24 paid attendees.

### **Design/Manufacturing Competition Feedback:**

8 teams signed up the competition this year. The winners of the competition as follows:

1<sup>st</sup> Place and best innovative and creativity award: Sam Houston State University

2<sup>nd</sup> Place: Vaugh College of Aeronautics and Technology

3<sup>rd</sup> place and Best high school team award: College Station High School

### **Review of 2016 Programs and Sessions report:**

Richard Chiou informed the members that there were 123 abstracts received, 111 drafts and 75 final papers accepted for the division sessions. Out of these final papers accepted, 44 were in technical sessions, while 31 were in Maker poster session. Attendance was very good, in average 15 to 20 people attended each session. The Division social was a success, 24 people attending this event. Also, the Division Mixer was very good, our division attracting a lot of interest.

### **Pick 1 Report:**

**Dr. Adrienne Minerick attended the meeting and provided a debriefing about the past and current accomplishments of Pick 1.**

### **Other Business:**

David Wells announced upcoming National Student Competition/ Conference at North Dakota State University. The Competition/ Conference will have drone focus.

### **Meeting adjourned at**

*Document prepared by:*

Irina Ciobanescu Husanu/Yalcin Ertekin

07/14/2016