

American Society for Engineering Education  
 Minneapolis, MN  
 Manufacturing Division  
 Business Meeting Minutes  
 Thursday, June 29, 2022  
 11:00 AM - 12:30 PM

**Attendee:** Irina Ciobanescu Husanu, Yalcin Ertekin, Hugh Jack, Siamak Farhad, Ismail Fidan, Zhenhua Wu, Julia Morse, Satya Aditya Akundi, Richard Gilbert, Suzanne Marzano, Md Fashiar Rahman

**Introductions, welcoming and opening remarks:** Aditya opened the business meeting.

**1) Review and Approve 2020 business meeting minute.** Irina moved to approve the 2020 minutes; Yalcin was the Second; David was the third. The Minutes was approved.

**2) Bylaw update.** The new division chair can approach to update the bylaw. Any changes in bylaw need to be approved by the PIC board. Aditya will circulate the bylaw in the next couple of months.

**3) 2022-2023 Division Officer:** It was decided to move one step up than the current position for most of the officers. New officers are Faisal Aqlan as treasurer, Md Fashiar Rahman as secretary, and Richard Zhao as Diversity committee delegate.

Division Chair	Satya Aditya Akundi
Chair-in elect/ Program Chair	Zhenhua Wu
Associate Program Chair	Siamak Farhad
Treasurer	Faisal Aqlan
Secretary	Md Fashiar Rahman
Webmaster	Julia Morse
Awards Chair/Newsletter Editor	Ismail Fidan
Membership Chair	Hugh Jack
Regional Conference Coordinator	Faisal Aqlan
Director at large	Suzy Marzano, Irina Ciobanescu Husanu, Yalcin Ertekin
Diversity committee delegate	Richard Zhao
Past chair	Irina Ciobanescu Husanu,

**4) Program chair’s report on 2022 ASEE Annual Conference in Minneapolis, MN:**

- Aditya reported the paper submission to the Manufacturing Division: 59 Abstracts submitted, 58 accepted, 40 paper draft submitted, and 30 papers published.
- Seven (7) technical sessions: Topics of the technical sessions are 1) Technology Integration in Manufacturing Curriculum; 2) Virtual and Augmented Reality Applications in Manufacturing Education; 3) Manufacturing Workforce Development; 4) Project Based and Experiential Learning in Manufacturing; 5) Redefining Manufacturing Education Practices; 6) Design Experiences in Manufacturing Education; and 7) Remote Pedagogy in Manufacturing Education

- One invited speaker session: John Jackman (PD IUSE NSF) provide talk on “Federal support for manufacturing workforce development efforts”
- Faisal Aqlan received the “best paper award – 2022”. Paper title: “A Holistic Design Approach for Integrated Learning in Manufacturing Education”
- Bill Tseng awarded for the 2022 “David Wells” service
- Sergio Luna received the outstanding young faculty award - 2022

#### **5) PIC II meeting report: reported by Dr. Chell Roberts**

- There was total 3042 attendees and 762 technical sessions in ASEE 2022 conference
- The number of manufacturing division members has been dropped from 210 (FY21-Q1) to 176 (05/31/22).
- Overall ASEE membership number is shrinking
- ASEE has opening for VP of scholarship and JEE editor positions – Interested members can join the committee from different division
- ASEE expressed the concern about the Slate’s paper management system and take necessary action to avoid such unintentional situations.
- ASEE is transforming to Prism paper management system.
- Bass account fees will be dropped in FY 2023
- ASEE offers four free membership per school

#### **6) Division Financial report by Aditya (on behalf of Siamak)**

- A total balance was reported as \$3864.77 by the end of September 2021
- A total of \$373.25 was added to the BASS account in the fiscal year 2022
- \$52.5 was paid for the administrative fee resulting a total of \$4185.52 is available in the BASS account
- It does not reflect any reimbursement amount, so the report will be updated later.

**7) Website:** Julia explained the updates in the division’s website (<https://sites.asee.org/manufacturing/about/>)

#### **8) Other Discussion**

- MakeIt! Session: Should be resumed in 2023 conference to involve more faculty and students to the Manufacturing Division. The original model for the session was to get tables in the main hall and have exhibitors do demonstration.
- Irina to lead the fund-raising effort: Members are requested to spend effort on fund-raising to support student teams and faculty’s financial needs to attend 2023 conference.
- Proposal of additional session in 2023 conference - Manufacturing Education for Defense and Aerospace Applications
- Committee also discussed on membership type (gold and silver) and possibility to increase membership fees
- Committee decided to keep the member fee \$5 for one more year as doubling the fees could lower the number of members.
- There was no submission for poster presentation in 2022 conference. In 2023, a student poster session can be arranged to enhance students’ involvement. Decision must be made by November.

#### **9) Adjourned**

Document prepared by: Md Fashiar Rahman  
07/26/2022