

American Society for Engineering Education
Virtual Conference
Manufacturing Division
Business Meeting Minutes
Thursday, June 25, 2020
6:00 PM - 7:30 PM

Attendee: Irina Ciobanescu Husanu, Hugh Jack, Yalcin Ertekin, Richard Chiou, Siamak Farhad, Ismail Fidan, Zhenhua Wu, Julia Morse, Isaac Chang, Wayne Hung, Satya Aditya Akundi, Tom Borkes, Christi Luks, Faisal Aqlan, Vlad Ivashyn

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

1) Review and Approve 2019 business meeting minute. Irina moved to approve the 2019 minutes. Minutes was approved.

2) 2020-2021 Division Officer:

It was decided to keep most officers in their current positions for one more year. The changes are the Division Chair, and the Regional Conference Coordinator.

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

3) Paper submissions to Manufacturing Division on 2020 Virtual ASEE Annual Conference:

- Irina reported paper submission to Manufacturing Division, 53 submitted, 4 rejected, 26 published with very good/good ratings and 8 papers rated with scores above 3.4/4. Few rated to be Excellent.
- Panel session: (1) NSF Guest Speaker (Dr. Ramakrishna, DUE) joint with ECC division, (2) The Engineer of 2020: Realizing the Vision? Joint with NAE, Engineering and Public Policy Division.
- Distinguished Lecture: Continued Conversation – Social Disruption of Emerging Technologies and Implications for Engineering Education (co-sponsor with Cooperative and Experimental Education Division).
- 8 Technical Sessions. Topics of Technical Sessions: 1) Instructional Technologies – Simulations, VR, Remote Education, 2) Integration of Current Issues into Manufacturing, 3) Green Energy Manufacturing and Sustainable Energy Management, 4)

Undergraduate Research and Industry, 5) Student Learning Assessment Methods, 6) Manufacturing Education Curriculum, 7) Learning Strategies, and 8) Advances in Additive, Hybrid, and Digital Manufacturing Education.

4) PIC I meeting report: reported by Dr. Christi Patton (PIC I Chair)

- ASEE 2020 published 1762 papers, which is more than last year, and there are 3263 attendees to ASEE 2020 virtual conference.
- PIC Reorganization: Motion approved by the ASEE Board of Director. The Manufacturing division will be moved from PIC 1 to PIC 2. Chell Roberts will be the Manufacturing Division's new PIC Chair.
- Membership is a little down from last year.
- Bylaw Policy Change: All field units are now required to have a diversity, equity & inclusive statement in their by-laws.
- Every divisions need to update their by-laws every 5 years.
- 2020 best PIC papers will be recognized in the next year ASEE 2020 conference.
- The number of published papers in Manufacturing Division has been continuously reduced from 2017.
- The number of members in the Manufacturing Division has been a little reduced from last year.

5) Division Financial report by Zhenhua

Bass account: \$3,594.92 (total revenue = \$631.88, total expense = \$755.62) by 03/31/2019

6) Award: Irina offered \$1000 award for students' participation and another \$1000 award for best papers and young authors. It was discussed and approved by voting.

7) Website: Julia explained that we moved last year from our division's website to the ASEE platform (<https://sites.asee.org/manufacturing/>).

8) Honors and Recognitions: Ismail reported about the Best Paper Award, Young Author Award, "David Wells" Service Award, and Certificate of Recognition.

9) Other Items:

There was a discussion about the Diversity Statement and the By-Law of the Manufacturing Division.

10) Adjourned

Document prepared by: Siamak Farhad

06/25/2020