

**American Society of Mechanical Engineers - Aerospace Division
Adaptive Structures and Material Systems Branch**

Meeting Agenda

Fall Meeting at SMASIS 2020
Virtual Conference

Wednesday, September 16, 2020, 11:00 AM – 1:00 PM

Location: Zoom

1. Attendance and acknowledgment of visitors (Branch Chair: Gary Seidel)
2. Review and acceptance of SPIE 2020 (virtual meeting in June) meeting minutes (Branch Chair: Gary Seidel)
3. Membership Report (Branch Secretary: Rich Beblo)
 - 3.1. Circulation of roster for updating
 - 3.2. Breakdown of membership
4. Treasury Report (Branch Treasurer: Lucy Yu)
 - 4.1. Status update – nothing to report
5. Update on ASME Aerospace Division by Division Representative –Oliver Meyers, Cornel Ciocanel, Darren Hartl
 - 5.1. Branch Division Discussion (Gary Seidel, Diann Brei)
6. Status of Branch’s Technical Committees (Branch Vice Chair: Mike Philen) – see attached slides
 - 6.1. Active Materials and/or Multifunctional Materials (Chair: Cornel Ciocanel and co-Chair: Reza Rizvi)
 - 6.2. Adaptive Systems Dynamics and Controls (Chair: Giovanni Berselli and co-Chair: Suyi Li)
 - 6.3. Structural Health Monitoring (Chair: Dan Cole and co-Chair: Benjamin Grisso)
 - 6.4. Active Material Technology and Integrated Systems (Chair: Johannes Riemenschneider and co-Chair: Rich Beblo)
 - 6.5. Bio-inspired Structures and Systems (Chair: Andy Sarles and co-Chair: John Swensen)
 - 6.6. Energy Harvesting (Chair: Lei Zuo and co-Chair: Sherry Towfighian)
7. Report on SMASIS conference (Oliver Myers, Andy Sarles, Amin Karami)
 - 7.1. Summary of SMASIS 2020
 - 7.2. Discussion of plans for SMASIS 2021
 - 7.3. Future of SMASIS –
 - 7.3.1. Selection of dates
 - 7.3.2. International sites
 - 7.3.3. Transition to Journal publication

8. Update on SMASIS student competitions
 - 8.1. Best Student Paper update (Giovanni Berselli and Amin Bibo)
 - 8.2. Best Student Hardware update (Amin Bibo and Giovanni Berselli)
9. Report on SPIE Smart Structures/NDE conference (Zoubeida Ounaies)
 - 9.1. 2020 Symposium Chairs: Zoubeida Ounaies and Hoon Sohn
 - 9.2. Report on Specific Conferences at SPIE as needed
 - 9.3. Planning for 2021 Conference
10. Report on AIAA/ASME/AHS Adaptive Structures Conference (at SciTech) (Darren Hartl)
11. Report on International Conference on Adaptive Structures & Technology (ICAST) (Ramin Sedaghati and Yong Chen, Eugenio Dragoni and Paolo Gaudenzi Italy)
12. Honorary Subcommittee (Mike Philen)
 - 12.1. ASME Adaptive Structures and Material Systems Prize (Presented by: Ralph Smith)
 - 12.2. Gary Anderson Award (Presented by: Mike Philen):
 - 12.3. ASMS Best Paper Awards
 - 12.3.1. Structures and Structural Dynamics (Presented by: Mike Philen)
 - 12.3.2. Mechanics and Materials System (Presented by: Mike Philen)
 - 12.3.3. Ephraim Garcia Best Paper Award (Presented by: Eric Ruggiero)
 - 12.4. TC Best Paper Awards – **In TC Slide Updates**
 - 12.4.1. All 6 TCs now have active awards
 - 12.5. ASME Fellow Nominations and New Fellows (Marcelo Dapino)
13. Branch web site (<http://asms-tc.org>) report (Onur Bilgen)
 - 13.1. ASME Website status update:
 - 13.1.1. Members/officers list updated, fellows etc
 - 13.1.2. SMASIS 2020 Agenda uploaded
14. Other Branch business (Gary Seidel)
 - 14.1. Bylaw updates
15. Discussion of leadership ascendancy (Mike Philen)
 - 15.1. Ascension of Branch Chair: Mike Philen
 - 15.2. Ascension of Branch Co-Chair: Lucy Yu
 - 15.3. Call for nominations for Branch Treasurer – Nominate Rich Beblo
 - 15.4. Vote on Branch Treasurer –
 - 15.5. Appointment of new Branch Secretary –
16. New Business
17. Nomination of new Branch members (Mike Philen)
 - 17.1. Call for nominations (17)
 - 17.2. Review of nomination slide(s)
 - 17.3. Vote on new members –
18. Adjourn