

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

Meeting Agenda

Fall Meeting at SMASIS 2019
Omni Louisville, Louisville, KY
Monday, September 9, 2019, 7:30 PM – 10:00 PM
Location: Olmsted Ballroom I-II

1. Attendance and acknowledgment of visitors (Branch Chair: Darren Hartl)
2. Review and acceptance of SPIE 2019 meeting minutes (Branch Chair: Darren Hartl)
3. Membership Report (Mike Philen for Branch Secretary: Lucy Yu)
 - 3.1. Circulation of roster for updating
 - 3.2. Breakdown of membership
4. Treasury Report (Branch Treasurer: Michael Philen)
 - 4.1. Status update
5. Update on ASME Aerospace Division
6. Status of Branch's Technical Committees (Branch Vice Chair: Gary Seidel)
 - 6.1. Active Materials and/or Multifunctional Materials (Chair: Cornel Ciocanel and co-Chair: Reza Rizvi)
 - 6.2. Adaptive Systems Dynamics and Controls (Chair: Julianna Abel and co-Chair: Giovanni Berselli)
 - 6.3. Structural Health Monitoring (Chair: Ya Wang and co-Chair: Haeyoung Noh, Dan Cole)
 - 6.4. Active Material Technology and Integrated Systems (Chair: Chai Hutapea and co-Chair: Onur Bilgen)
 - 6.5. Bio-inspired Structures and Systems (Chair: Aimy Wissa and co-Chair: Eric Freeman)
 - 6.6. Energy Harvesting (Chair: Amin Karami and co-Chair: Lei Zuo)
7. Update on SMASIS student competitions
 - 7.1. Best Student Paper updates (Giovanni Berselli and Amin Bibo)
 - 7.2. Best Student Hardware updates (Amin Bibo and Giovanni Berselli)
8. Report on SMASIS conference (Mohammad Daqaq, Oliver Myers, Andy Sarles)
 - 8.1. Summary of SMASIS 2019
 - 8.2. Discussion of plans for SMASIS 2020
9. Report on SPIE Smart Structures/NDE conference (Zoubeida Ounaies)
 - 9.1. 2019 Symposium Chairs: Zoubeida Ounaies and Hoon Sohn
 - 9.2. Report on Specific Conferences at SPIE as needed
 - 9.3. Planning for 2020 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)

12. Honoric Subcommittee (Gary Seidel)
 - 12.1. ASME Adaptive Structures and Material Systems Prize (Presented by: Ralph Smith, Awardee: Diann Brei)
 - 12.2. Gary Anderson Award (Presented by: Gary Seidel)
 - 12.3. ASMS Best Paper Awards
 - 12.3.1. Structures and Structural Dynamics (Presented by: Gary Seidel)
 - 12.3.2. Mechanics and Materials System (Presented by: Gary Seidel)
 - 12.3.3. Ephraim Garcia Best Paper Award (Presented by: Mohammad Elahinia)
 - 12.4. TC Best Paper Awards
 - 12.4.1. Energy Harvesting (Presented by: Ryan Harne/Steve Anton)
 - 12.4.2. Adaptive Systems Dynamics and Controls (Presented by: Rocco Vertechy/Manuel Collet)
 - 12.5. ASME Fellow Nominations and New Fellows (Marcelo Dapino)
13. Other Branch business (Darren Hartl)
14. Branch web site (<http://asms-tc.org>) report (Onur Bilgen)
 - 14.1. ASME Website status update:
 - 14.1.1. Members/officers list updated
 - 14.1.2. SMASIS 2018 Agenda uploaded
15. Discussion of leadership ascendancy (Gary Seidel)
 - 15.1. Ascension of Branch Chair: Gary Seidel
 - 15.2. Ascension of Branch Co-Chair: Michael Philen
 - 15.3. Call for nominations for Branch Treasurer
 - 15.4. Vote on Branch Treasurer
 - 15.5. Appointment of new Branch Secretary
16. Nomination of new Branch members (Gary Seidel)
 - 16.1. Call for nominations
 - 16.2. Review of nomination slide(s)
 - 16.3. Vote on new members
17. Adjourn