

**American Society of Mechanical Engineers (ASME)  
Smart Materials, Adaptive Structures, and Intelligent Systems (SMASIS) Division**

Fall Division Meeting at the 2025 SMASIS Conference, St. Louis, MO

7:00 - 9:00 pm (CT), Monday, September 8, 2025, **Location: TBD**

Format: In-Person and Remote (Remote Meeting Information is Provided to Members and Friends)

**PROPOSED AGENDA**

1. Hybrid Meeting Logistics (Secretary, James Gibert)	5
2. Introductions (Chair, Onur Bilgen)	2
3. Attendance and Acknowledgment of Visitors (Secretary, James Gibert)	15
<b>4. Division Operations (Chair, Onur Bilgen)</b>	<b>~80 total</b>
Review and Acceptance of Minutes (Chair, Onur Bilgen)	3
ASME TEC Update (ASME Representatives)	10
Chair Highlights (Chair, Onur Bilgen)	7
Treasury Report ( <i>Treasurer, Cornel Ciocanel</i> )	5
Report and Discussion on SMASIS 2024 Budget	10
Future Conference Study Group (Secretary, James Gibert)	----
Presentation & Discussion	10 + 15
Membership Report (Secretary, James Gibert)	3
Website and Communications ( <i>Webmaster and Secretary</i> )	3
Division Newsletter (Diann Brei, Sergio Lucato)	5
Update from TC Procedures Working Group (Onur Bilgen, Russell Mailen)	3
Leadership Summit (Oliver Myers)	5
Acknowledgments (Chair, Onur Bilgen)	3
<b>5. Current Conference Update (Johannes Riemenschneider/Brent Utter/Nathan Salowitz)</b>	15
<b>6. Awards (Vice Chair, Eric Freeman)</b>	<b>30 total</b>
Awards Timeline and Process (Vice Chair, Eric Freeman)	3
ASME Dedicated Service Award (ASME Honorary Member Award) (Diann Brei)	3
Adaptive Structures and Material Systems Award ( <i>Mary Frecker</i> )	3
Discussion on Updated Award Policy	5
Gary Anderson (Vice Chair, Eric Freeman)	3
Ephraim Garcia (Vice Chair, Eric Freeman)	3
SMASIS Division Best Paper Awards (Vice Chair, Eric Freeman)	3
ASME Fellows ( <i>Marcelo Dapino</i> )	7
<b>7. TC Updates</b>	<b>18 total</b>
7.1. Bioinspired Smart Materials and Systems (Joseph Najem/Ya Wang/Caterina Lamuta)	2
7.2. Energy Harvesting (Shima Shahab/Serife Tol/Junrui Liang/Wei-Chei Tai)	2
7.3. Active Material Technology and Integrated Systems (Srinivas Vasista/Patrick Musgrave/Alex Pankonien/Sebastian Geier)	2
7.4. Active and Multi-Functional Materials (John Domann/Russell Mailen/Doug Nicholson/Peter Caltagirone)	2
7.5. Adaptive Systems Dynamics and Controls (Suyi Li/Sriram Malladi/Marco Fontana/Guangbo Hao)	2
7.6. Structural Health Monitoring (Tyler Tallman/Nathan Salowitz/Zhenhua Tian/Haifeng Zhang)	2
<b>8. Future Conference Updates</b>	<b>20 total</b>
8.1. SMASIS Conference Update (Brent Utter/Nathan Salowitz)	10
8.2. SPIE Conference Update ( <b>Serife Tol</b> )	3
8.3. ICAST Conference Update ( <b>Alper Erturk</b> )	3
8.4. SCITECH ( <b>Darren Hartl</b> )	3
8.5. SMART ( <b>Aurelio Araujo</b> )	3
<b>9. Division Business (Chair, Onur Bilgen)</b>	<b>33 total</b>
New Senate Member Nominations (Chair, Onur Bilgen)	15
Division Secretary Nomination (Chair, Onur Bilgen)	10
Division Leadership Ascendency (Chair, Onur Bilgen)	5
<b>10. Adjourn and Reminders (Chair, Eric Freeman)</b>	3

## Meeting Minutes

1. 7:08 pm – Onur starts meeting
  - a. Bring members into Zoom meeting (including in person attendees)
2. Division officer introductions
  - a. Onur Bilgen as current division chair
  - b. Eric Freeman: Vice chair
  - c. James Gibert: Secretary
  - d. Cornel Ciocanel: Treasurer
  - e. Diann Brei: Steering committee chair
3. James to log attendance
  - a. Instructions given for everyone to log in
  - b. 7:17 Welcoming of members and friends
  - c. Online attendees
4. Division Operations
  - a. 7:28 Approval of minutes – Approved
  - b. 7:30 ASME TEC representative update – Tom Lavertu
    - i. Working to collocate SMASIS with QNDE
    - ii. Moving toward Unified cohesive portfolio. Not intending to merge domains, rather have discussions in domains to reduce competing/overlap (content and time overlap).
    - iii. SMASIS remains as division. No plans for otherwise.
  - c. 7:34 – Onur: Division Mission and Vision. Organizational structure. Recent and current activities.
  - d. 7:38 Cornel Ciocanel: Treasury report. Balance of \$71,552.99 as of August 31, 2025.
    - i. Carefully consider big purchases moving forward. Check with division [EC] leadership before submission to ASME
    - ii. Currently FY26.
  - e. 7:46 James Gibert. SMASIS future conference update
    - i. Sept 24. TEC mandated conferences should be 500+ attendees
    - ii. Option: Collocate with existing conference, e.g. QNDE or SSDM; university hosted; host with another organization.
    - iii. Committee formed. Biweekly meetings Dec 5, 2024 – Jan 30, 2024. Then weekly
      1. ASME Data summarized. Focused on conference execution data. Not what makes us unique.
      2. Financial health evaluated. Include attendance
    - iv. Survey to all members. 46 responses. Responses summarized.
    - v. TEC approved June 5, 2025 plan for collocated conference with QNDE.
    - vi. Proposed collocated conference format
      1. Combined: Coffee breaks, lunches, sessions + short courses, career panel, student outings
      2. Separate: Receptions, division meetings, keynotes/plenaries. Parallel to avoid competition and series is possible.
      3. QNDE Awards lunch, SMASIS awards dinner
  - f. Division operations business – James Gibert
    - i. SMASIS 23, SPIE 24 attendance.
    - ii. Division has 171 senators, mostly academia.
    - iii. Can add donation to division when updating ASME membership.
    - iv. Make SMASIS your first choice division.
  - g. SMASIS Website update – Onur Bilgen
    - i. ASME official website.
    - ii. Want to build TC sub-pages
    - iii. Also have community funded legacy website. Asms-branch.org
      1. Sergio update about legacy website.
        - a. New domain?
        - b. Can link M365 account to domain.
        - c. Need new custodian.
        - d. Passed the hat for website fund. Venmo option?
  - h. 8:11 Communications update: [secretary@smasisgroup.onmicrosoft.com](mailto:secretary@smasisgroup.onmicrosoft.com). Mark as not-junk. Can also email James ([jgibert@purdue.edu](mailto:jgibert@purdue.edu))
  - i. 8:12 Division newsletter – Diann Brei.
  - j. 8:15 Leadership summit. Oliver Myers. 24 SMASIS leaders.
5. 8:18: Current Conference Update - Johannes Riemenschneider
  - a. Challenges:
    - i. Lots of uncertainties. Uncertainties with US budgets and international travel to US.

- ii. IWSHM taking place at same time
    - iii. ASME share increase 20 – 25% on conference revenue
  - b. Actions:
    - i. Missouri is tax exempt.
    - ii. Dropped Wednesday lunch
    - iii. Advertising in community
    - iv. Strengthening and keeping fun stuff
    - v. Special symposia and special sessions
    - vi. Industry forum
    - vii. Hardware showcase
    - viii. Student activities
    - ix. Student best paper
  - c. Paper submissions are down
  - d. Student registrations are up.
  - e. Losing international participation since 2023
  - f. Analysis of 3-year trends for each symposia
  - g. Overall abstract submissions are up, but external factors reduced number of presentations
6. 8:36 Awards – Eric Freeman
- a. Common timeline for awards. Almost did it this year.
  - b. Dedicated Service Award(s): Mary Frecker, Chris Lynch
  - c. Honorary Member: Kon-Well Wang
  - d. ASMS Award: George A. Lesieutre
  - e. Gary Anderson Early Achievement Award: Austin Downey
  - f. SMASIS Division best paper awards:
    - i. Structures, Structural Dynamics and Control: Mohamed Mousa and Mostafa Nouh
    - ii. Mechanics and Materials Systems Award: Youngshan Han, Halil Tetik, Mohammed Malakooti
  - g. Ephrahim Garcia Best Paper Award: Ruowen Tu, Remy A. Delplanche, Tobalske, Dan Inman, Henry Sodano
  - h. ASMS Fellows: Nominations by Norm Wereley.
    - i. New Fellow: Andres Arrieta
  - i. 8:48 Mary Frecker comments about Lifetime Achievement Award. This year's nominee requested waiver of conference registration.
    - i. Amount of waiver: \$875 for one day registration waiver
    - ii. Awardee receives \$2000 award.
    - iii. Other keynote speakers receive registration waiver.
    - iv. Vote on providing waiver approved.
7. 8:58 TC Updates
- a. Updates provided by each TC. Highlighted new leadership, leadership pipelines, best paper winners, new members.
8. Future/Other Conference Updates
- a. SMASIS 2026: Tentatively Albuquerque, NM. 9/14-16 or 9/21-23 (Sunday – Wednesday or shift Tuesday – Friday)
  - b. SPIE 2026: Vancouver BC March 16 – 19. Abstracts due September 10
  - c. ICAST – 2025 was in Capua, Italy. ICAST 2026 will be June 1-3, 2026, in Hong Kong.
  - d. SciTech 2025. 6 regular sessions. 5 special sessions.
    - i. Upcoming: January 12 – 16, 2026, January 11 – 15 2027, and January 10 -14 2028. All in Orlando.
  - e. SMART 2027. June 28 – 30, 2027 in Lisbon, Portugal.
9. 9:15 Nominations
- a. Senate Nominations:
    - i. Paul Gilmore, Toyota Research Institute North America
    - ii. Salvador Rojas, California State University, Los Angeles.
    - iii. Wen Shen, University of Central Florida
    - iv. Bo Mi Lee, Missouri S&T (Nominated by Sumit Gupta)
    - v. Xiaopeng Li, Toyota Research Institute North America
    - vi. Faith Gantz, Confluent Medical Technologies
    - vii. Glen Bigelow, NASA GRC
    - viii. Yuyang Song, Toyota Research Institute North America
    - ix. Discussion of expectations: Be active and member in TC first. Then senate election. Senate to be leadership in TC.
    - x. Voting as a block.
    - xi. All nominees approved.

- b. New Secretary nominations
    - i. Russell Mailen, Auburn University (I had to leave room – Sal took notes)
    - ii. Johannes Riemenschneider, German Aerospace Center DLR (Approved)
  - c. Steering committee selection. Diann Brei stepping down. Committee selection: Onur Bilgen
10. Division Ascendancy
- a. Eric moves to Division Chair
  - b. James moves to Co-Chair
11. 9:51 Adjourn