ASM International

**Residual Stress Technical Committee (ASM-RSTC)**

**Mike Hill – Committee Chair (Oct 1, 2021 – Sep 30, 2022), mrhill@ucdavis.edu**

**James Pineault – Vice Chair, xrdlab@proto.com**

**Beth Snipes – Secretary, Beth.Snipes@tec-materialstesting.com**

**Notes for ASM-RSTC Meeting Jan 19, 2022**

Attendees: Claudia Polese, Dave Furrer, Andrew Payzant, James Pineault, Jeff Bunn, Andrew Venter, Beth Snipes, Dave Breuer, Deon Marais, Jim Harrison,

Gabe Grodzicki, Jason Scheuring, Jason Sicotte, Jeff McDougall, DTI - Nikolaj Zangenberg, Casey Gales, John Watton, K Gagliano, Lynn Ferguson, Nihad Ben Salah, Salah Rahimi, Scott Henry, Mark James, **Mike Hill**, Gary Styger,

Robert Reid,  Amrita Bag, Ted Reutzel, Foroogh Hosseinzadeh, Diana Essock,

Eckehard Mueller, Steve Ferdon, Ray Fryan, Ania Paradowska, 814 phone, Adrian DeWald, 2 unidentified “guests”

TODAY:

Brief subcommittee reports

Technical Presentation

None

Action items

Adjourn

Action items for members:

1. Send updated roster information to Dave Furrer (see email request from Dave ([david.furrer@prattwhitney.com](mailto:david.furrer@prattwhitney.com)).
   1. Refer to XLSX document during meeting
   2. Jeff Bunn will make a google sheet for filling out!!
   3. PLEASE take on the task
   4. Email to follow
2. Consider advertising the committee when presenting at professional meetings (small or large)  
   **Action for Exec**: develop a 1-slide advert for ASM-RSTC to be used by committee members  
   James will lead, Beth and Mike will help
3. Report RS-related society/organization activities to Mike Hill ([mrhill@ucdavis.edu](mailto:mrhill@ucdavis.edu)). RSTC will build a list of other professional organizations we link to (such as specific committees/codes/documents organized under ASTM, ASME, ISO, SAE, ICRS, ECRS, ICSP, etc.)
4. Report University RS activities to Joe Rasche via email ([joe.rasche@ansys.com](mailto:joe.rasche@ansys.com))
5. Recruit new members, especially developing engineers
   1. New today: Casey G, Foroogh H, Nikolaj Z, Jeff M, Salah R, Claudia P, Robert R, Andrew V, Ania P, Deon M
   2. See RSTC Charter on ASM Connect (<https://connect.asminternational.org/communities/community-home?CommunityKey=d4811acc-211c-4e4d-b471-6a5a3645a93d> )
6. Suggest presentation topics for future meetings
   1. Student presenters especially welcome; contact James Pineault ([xrdlab@protoxrd.com](mailto:xrdlab@protoxrd.com))

Summary items

We’ve added a Secretary to help support ASM-RSTC: Beth Snipes. Thank you, Beth!

**Notes captured during meeting**

**Standing Agenda for Residual Stress Committee:**

1. Prior meeting summary
   1. See notes sent by email
2. Quick notes:
   1. Any?
3. Subcommittee reports
   1. Industry Standards (Dale Ball, Chair)

AMS RS Standard (Dale Ball): TBD

NEED another subcommittee meeting in January?

ERSI Update relates to USAF SB, link to be provided.

* 1. Residual Stress Handbook (Dave Furrer, Chair)

Next meeting to be scheduled soon (next week or two)

Review Table of Contents, consider how different Divisions articulate

* 1. Newsletter (Beth Snipes and Ben Wang, co-Chairs)

Logo Contest WE HAVE A WINNER! Dave Furrer submitted the logo below. Congratulations, Dave!

Text

Description automatically generated

Send newsletter items to Ben Wang, wang.ben@cummins.com

* 1. Education and Chapter Outreach (Jeff Bunn, Chair)

Members: Bunn, Hill, Ben Salah, Snipes, Sicotte, Styger, Furrer,

Any new members?

AeroMat Workshop status (meeting date March 15-17, 2022)

Jeff B on Outline progress [bunnjr@ornl.gov](mailto:bunnjr@ornl.gov)

March 14, 8:30-4:30pm

Pasadena, CA

Subcomm meeting next week

Nihad provided this link to a Workshop outline:

<https://www.asminternational.org/documents/44016883/0/Residual+Stress+Course+-+Bunn.pdf/ac444c7f-aa2f-7b0b-5dea-6f35d307472f>

Something at SEM (June 2022)?

To be discussed at next meeting

* 1. Professional Meetings. Conferences, Symposia (Lesley Frame, Chair)

Action for Committee: need a 1-slide advert for ASM-RSTC (plus link to RSTC Newsletters)

Volunteer?

See separate summary document (see attachment to prior minutes)

Meetings list needs to be updated, please

Aeromat: <https://asm.confex.com/asm/aero22/webprogram/Session9983.html>

ICRS will be in Nancy, France this year. US travel restrictions will probably make this meeting the ECRS.

* 1. University Outreach (**TBD, Chair**)

Call from Joe Rasche on what academic labs are active in RS work

1. New business (topics and/or activities)
2. Technical topic
3. Committee Logistics
   1. Add a subcommittee?
      1. Articulation with Other Professional Groups  
         Need to discuss at next meeting