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**

ASM-RSTC Meeting Minutes, March 16, 2022

* Wednesday, 3/16
	+ Ray Fryan, Mike Hill, Mohammed Belassel, Lynn Ferguson, Manish Kamal, Scott Henry, Adrian Dewald, Gary Styger, James Pineault, Jeff Bunn, Jeff McDougal, John Watton, Tom Lachtrupp, Jorge Behler, Amy Nolan, Dave Furrer, Gabe Grodzicki, Mike Gram, Beth Snipes, 817-810-0577, 216-346-1641, Iuliana Cernatescu, JP Thomas, Toshi Suzuki, Eckhard Mueller
	+ Review minutes of last meeting
	+ Subcommittee report
		- Dale Ball - **AMS Residual Stress Standard**, from late 20-teens. 1st ballot with SAE standard last Q3, ballot closed in early Q4, sat couple of months.  Currently reactivated, working with standards subcommittee.  Review balloting process information from SAE - summarize changes, edits, incorporate, and prepare to re-ballot.  Dale will call subcommittee meeting to discuss. Edits/comments relatively few, should be good in next round of balloting.
		- Side note - ASM RSTC is truly behaving "internationally" and we need to be aware of that, promote that within the ASM Ops Team, ASM Vol leadership, and also communicate to other materials community stakeholders.
		- Dave Furrer - **Residual Stress Handbook -** working on TOC, get approval, then will seek authors.  Dave will schedule subcommittee meeting soon. Division editors - firmed up (?).  Note - very tangible deliverable and will assign target dates in future. Next step will be to recruit authors once TOC approved. Prof. Mueller would like to be on the subcommittee.
		- Beth Snipes - **Newsletter -** next newsletter targeted 4/1.  Looking for content for following newsletter.  Past issues are posted to the RS Committee's Connect Site. Hope to add section – Members in the News. Need all participants to inform us of accomplishments, awards, honors, etc. Newsletter is not restricted to ASM members.
		- Jeff Bunn - Education and Chapter Outreach.  Future workshop at Aeromat 2023, Residual Stress 101 at SEM annual meeting, June 12, 2022, Pittsburgh. Instructors include Mike Hill, Adrian DeWald, Mike Prime, Gary Schajer, Iuliana Cernatescu. This course may become a standard class for RSTC. Jeff Bunn will be teaching a residual stress class at DXC.
		- Professional Meetings
			* ICRS has no staff, wants help with conducting an event in Summer 2025, could be around 500 attendees.  Would ASM be willing to partner & run the event? Andrew Payzant and Mike Prime are on the organizing committee.
		- University Outreach – Joe Rasche is chairing this effort.
	+ New Business
		- Emerging technology groups meeting through ASM – Steve Arnold, chair
			* RSTC
			* Advanced Manufacturing – includes additive manufacturing
		- These groups drive training accessible to ASM membership
		- ASM Journal participation needed
		- What can we do for ASM? What ASM support do we need?

Submitted by Beth Snipes with assistance from Ray Fryan