Residual Stress Committee**Description:**
The Residual Stress Committee shall support the ASM Strategic Plan and be accountable and responsible for those strategic actions which fall within the purview of the committee. The committee contributes to the development of new programs, educational content, publications, and services related to residual stress.

**Purpose:**
This committee has been established to enable ASM International members interested in residual stress to gather and work together in a pre-competitive manner to help drive industry-wide efforts to establish data, tools, methods, products, and services to support ASM International membership and the materials community in general.

**Committee Focus:**

* Educational Content and Courses
* Outreach to University Students Studying this Technical Area
* Development of Industry Standards to Support Data Capture and Communication
* Publications in form of AM&P Articles, Technical Books and/or Handbooks

**Qualifications of Members:**
ASM International members are welcome to be members of this technical committee. Ad hoc members who are not members of ASM International are welcome, but will have limited access to the committee data and infrastructure provided by ASM International

**Committee Size:**
Committee will have a Chair and a Vice Chair, with rotation of Vice Chair to the Chair role on September 1st annually. All sub-committees will have leads who will also be defined annually.

**Time Commitment:**
Time commitment will vary depending on activities within the committee and each volunteer’s ability to support focused efforts. One-hour monthly core committee meetings are currently planned, with additional meetings being scheduled and held for sub-committees as required.

**Term Duration:**.
No term period is defined for this committee. Continued volunteerism and support by members are encouraged.

**Key Responsibilities:**
The committee, through efforts of sub-committees, will work on and deliver a range of tangible activities, such as conferences, webinars, education programs, standards, best practices documents, and/or handbook sections.

**Support of Committee Activities:**
ASM Staff Liaison activities will engaged as needed to support special projects or formal proposals for unique activities, such as handbook efforts. ASM Staff Liaison will support with connecting this committee to other content, conference or other committees as needed. ASM Staff Liaison will NOT be responsible to for any committee meeting minutes, reporting or regular committee functions. In addition, the Staff Liaison participates and is an active partner in all meetings and activities of the committee.

**Experience Required:**

No special criteria for prior required experience have been established as a requirement to be a member of this committee.