Residual Stress Technical Committee

- Newsletter Subcommittee -



How we format our newsletters

Page 1

□ What's New



Trivia Corner



Page 2

Leading Author's Article

RESIDUAL STRESS: Both Friend and Foe

Leading Author's Bio



Page 3

Upcoming Conferences



Latest Publications

ScienceDirect Residual Stress Residual stresses are defined as self-equilibrating stresses existing in materials under unifor
temperature conditions without external loading.

2021 – 2022 Newsletter Roadmap

What's New

- Introduction of subcommittees and activities
- Education Jeff Bunn
- Standards Dale Ball
- Handbook Dave Furrer & Mike Hill
- C/P* Lesley Frame

□ Leading Authors

- Mike Hill Vice Chair
- Dale Ball
- o Jeff Bunn
- Lesley Frame
- \circ Beth Snipes



New Activities

We need our Committee Logo

- Hold contest on the "logo concept".
- Actual logo will be finalized by ASM Marketing Team.
- It will be owned by ASM.
- Probably ASM gift bags for the winner?

Volume 1 | Issue 2 Draft in PowerPoint

What's New

(Std sub-committee)

Author's Bio

Dale Ball is a senior fellow in the area of fatigue, fracture and sustainment methods development and test at Lockheed Martin Aeronautics Co. in Fort Worth TX. He currently serves as a principal engineer for service life analysis methods, and as a principal investigator on numerous IRAD and CRAD projects, on topics ranging from fracture mechanics of cold expanded holes, to forging residual stress effects, to strain-based fatigue life prediction. He has supported a variety of programs during his 39 year career, ranging from the B-2 and NASP, to the F-111, F-16, F-22 and now F-35 programs.

Article is ready, won't be presented here due to length.

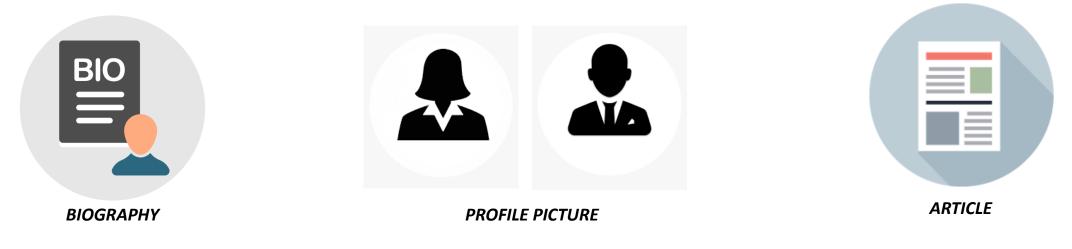




Seek Contributions to Trivia Corner.

Page 1

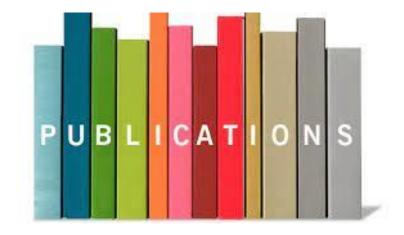
Leading Author/Article (Mike Hill)



CONFERENCES



PUBLICATIONS



WILL UPDATE IN NEXT MEETING

SEEK INPUTS



If comments, please contact Beth.Snipes@tec-materialstesting.com / wang.ben@cummins.com