



Meeting Announcement

Speaker: Tom Glasgow, retired NASA engineer

When: Wednesday, November 19th

Where: La Scala, 4199 West Dublin Granville Rd, Dublin, OH 43017

Schedule: Social: 6:00 – 6:30, Dinner: 6:30 to 7:15, Presentation: 7:15 – 8:00

Cost: Members and Guests: \$20 Students:\$5

Topic: The Amazing Henry Bessemer

Abstract This is the story of a proud man, and justifiably so. Born in 1813, there was nothing in the family background to suggest that Henry Bessemer would eventually make an enormous contribution to metallurgy, and thus to society. One might have thought he would become an artist. He did have an interesting childhood, becoming an entrepreneur as a young adult. He dabbled in art casting and electroplating but made his first fortune preparing special inks and paints. With widespread interests, Bessemer in some ways anticipated the research laboratory credited to Edison. One could go to him for inventions on demand; he had, by the time of his death in 1898, 110 patents to his name. In this discussion, we will revisit the career and times of this amazing gentleman and examine some of his inventions.

Biography Tom Glasgow currently resides in Cleveland, Ohio, where he was a member of the technical staff at the John Glenn Research Center of NASA.

Mr. Glasgow is the author of more than forty technical papers on high temperature materials science, a few patents, and has served as an editor of one book. He is a Fellow of the American Society for Metals International and teaches some of their professional development classes, for which he has been recognized via the Cleveland Chapter's "Technical Educator of the Year" award (2007). He is a recipient of an I-R 100 award for the development of oxide dispersion strengthened superalloys and is an inventor of the new material of choice for hydrogen cooled rocket engine thrust chambers as well as a new technology for characterizing three-dimensional fluid flows.

Having retired from his work on air and spacecraft he now enjoys teaching engineering for his professional society and pursuing his interest in the history of technology.

Please RSVP by contacting me at gregory.thomas.quickel@dnv.com (614 761 1214) or by web reservation (<http://com-dot.com/newap/activities.php?d=114626&v=411>) by noon on Friday, November 14th.



Best Regards,

Greg Quickel
ASM Chairman



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