

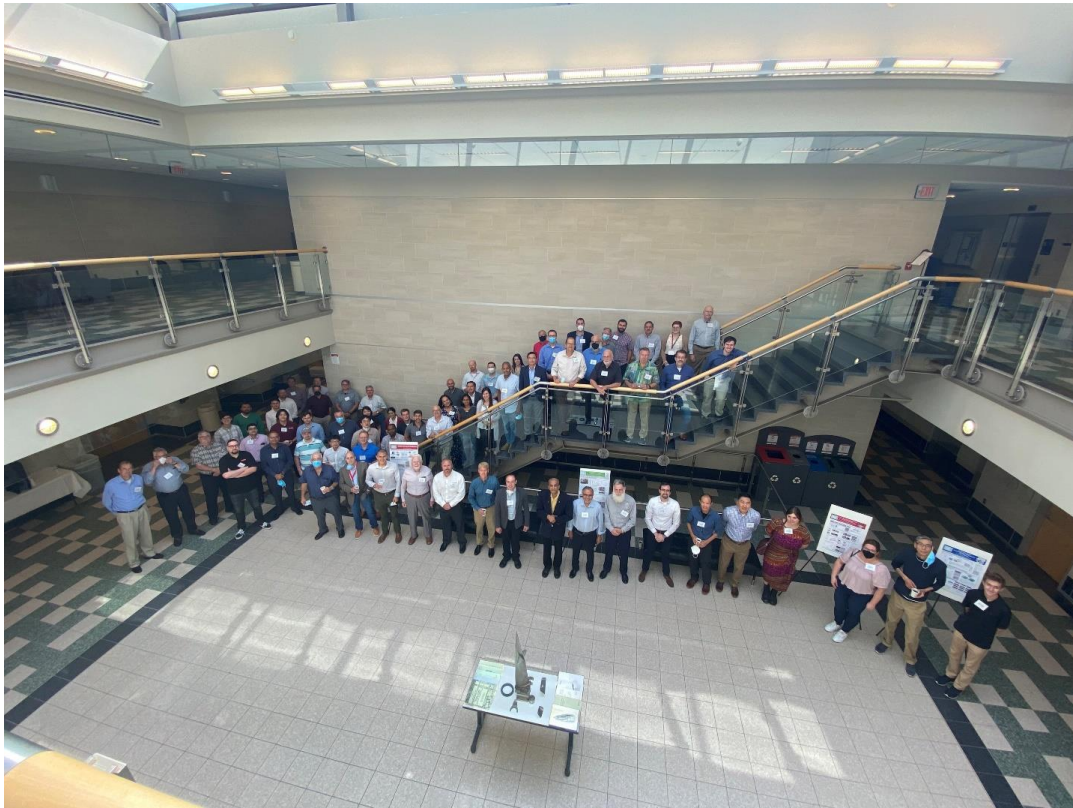
## CTSR Hosts "Bridging Generations in Thermal Spray Technology" Workshop

Coincident with the silver jubilee of the Center establishment, the 20<sup>th</sup> anniversary of the Consortium, CTSR hosted a unique workshop to connect generations of thermal spray researchers. CTSR invited several of our seniors to Stony Brook as part of the consortium event to share their experiences and perspectives in thermal spray technology. We were pleased that many highly accomplished colleagues attended, presented and contributed to a highly successful event.

Some notable presentations included:

Prof. Herbert Herman, founder and first CTSR director, shared his experiences in the evolution of thermal spray program at Stony Brook since the 1970s and its impact on the industry especially with graduates

- David Lee, formerly of Stellite coatings, shared his 40 year journey with HVOF technology and its applications.
- Dr. Rangaswamy (Oerlikon Metco retd) and Dr. Dave Houck (Osram Sylvania, Retd) together discussed thermal spray powders, their formulation, manufacturing and special attributes.
- Martin Kramer of Stellantis (formerly of GM) discussed the genesis and status of the automotive cylinder bore thermal spray application which to date represents the largest thermal spray component application.
- Bob Betts who held two extensive careers first at GE Aviation and subsequently at Cincinnati Thermal Spray discussed his 60+ year experience in thermal spray. He was among the first engineers to introduce thermal spray coatings to meet emerging needs of bypass aeroengines in the 1960s-70s which are still in use today.
- Several other notable contributors include Mitch Dorfman (Oerlikon Metco, Retd), John Hayden (Hayden Corp), Richard Schmid (Oerlikon Metco), Dan Sordelet (Caterpillar), Richard Neiser (Sandia Labs-Retd) and Chris Berndt (Swinburne Univ. Australia).
- Following these presentations contemporary developments by CTSR team and collaborators. It was an inspiring and successful event. Some pictures from the event are shared below.



Consortium Group Photo



Bob Betts of CTS shares his history in thermal spray.

