

Additional Slide under AMTech

- The subcommittee strongly endorses the AmTech program
- Excellence of the proposal is the first criteria. (Excellence as defined on earlier version of the power point)
- Synergy with NIST lab capabilities is beneficial but not a requirement for judging the proposals.
 - NIST lab leadership should use the output of the AMTech process as input for lab program development .
- Principles for Intellectual Property Rights IPR management are critical to the success of the program. SC strongly recommends NIST to develop guidelines for efficient IPR management within the consortia

- Input on Advanced Manufacturing goes into final VCAT report
- Feedback on AMTech will be a separate document, which may be disseminated through various channels
- Changes noted today will be incorporated into Word document, circulated to SC within a week (10/26) and to full VCAT within 2 weeks (11/2). Feedback due 11/8.

Advanced Manufacturing Portfolio in the Labs

- The Manufacturing SC strongly endorses NIST Laboratory research programs that will lead to enabling capabilities in advanced manufacturing across sectors
- Despite entering an era of constrained resources, it is important that the NIST laboratories continue to grow to better position them to advance U.S. manufacturing competitiveness. Given the NIST charter, it is the laboratory best-positioned to support the U.S. advanced manufacturing agenda.
 - World-class measurements and standards are critical to enhance U. S. manufacturing competitiveness
 - The NIST Laboratories provide that core capability, which crosses all industries.
 - Focusing on the interfaces across industry sectors enhances our ability to innovate and be more competitive. NIST is ideally positioned to recognize these interfaces and exploit maximum advantage. For example, *NCNR (from aerospace and automotive to bio-manufacturing), multi-scale visualization (from nano-scale through micron size) [to be filled in]; interoperability standards*
- The SC encourages building on the recent progress through the continued development of a deeper strategic plan in areas of importance to the Nation's manufacturing competitiveness
- *The SC endorses NIST playing a strong role in the Advanced Manufacturing Partnership*