

Charter of the Louisiana State-Wide Consortium for Innovation in Materials and Manufacturing Core User Facilities (CIMM-CUF)

Vision

The CIMM-CUF will be a distributed, sustainable, and widely-available resource conduit for supporting research and workforce development in advanced manufacturing in Louisiana and the region.

Mission

- Provide access to sustainable, dedicated, state-of-the-art, experimental facilities for research and development in advanced manufacturing.
- Develop and establish sustainable advanced manufacturing training and education programs based on the CIMM-CUF material and human resources.
- Continuously incorporate new experimental facilities relevant to advanced manufacturing so as to make state-of-the-art resources

membership requirements above. The application will be reviewed by the CIMM-CUF who will make the final decision. Initial induction of a cost-recovery-center into the CIMM-CUF will be on a one-year probationary period, so as to verify that the membership requirements are met.

Membership Team

The Membership Team will consist of representatives of the institutions who are a part of the CIMM-CUF, supplemented by representatives of non-CIMM institutions whose cost-recovery-centers are

CIMM-CUF Founding Members

The CIMM-CUF founding members are all documented and verified experimental resource cost-recovery-centers and fulfill the membership requirements. They are:

LSU's Advanced Manufacturing and Machining Facility (AMMF): The AMMF has both an educational and research mission and incorporates microscale subtractive manufacturing machine tooling, macroscale CNC and traditional subtractive manufacturing machine tooling and auxiliary equipment. It also includes additive manufacturing machines for plastics and the selective laser melting (SLM) additive manufacturing machine for metals, acquired as a part of the CIMM program and leveraging additional state funds.

LSU's Materials Manufacturing,