

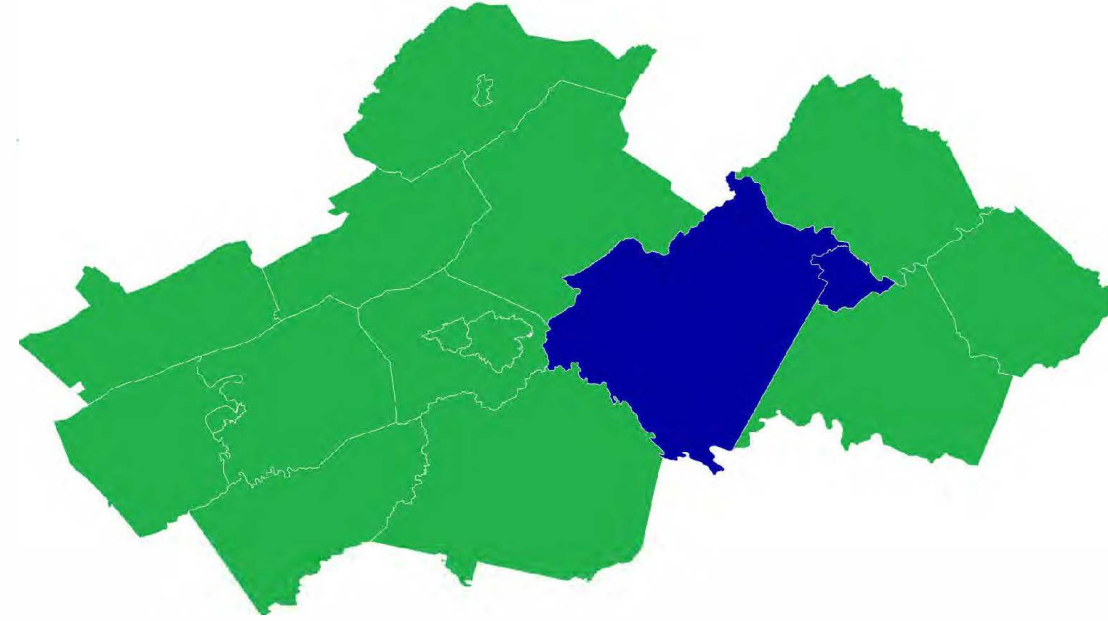
# Additive Manufacturing Partnership Labs (AMPL)

*Liberty University*

*BWX Technologies, Central Virginia Community College, STEM Academy  
Lynchburg Regional Business Alliance, Bedford County, Campbell County*

*Project Start Date: 2/1/2019*

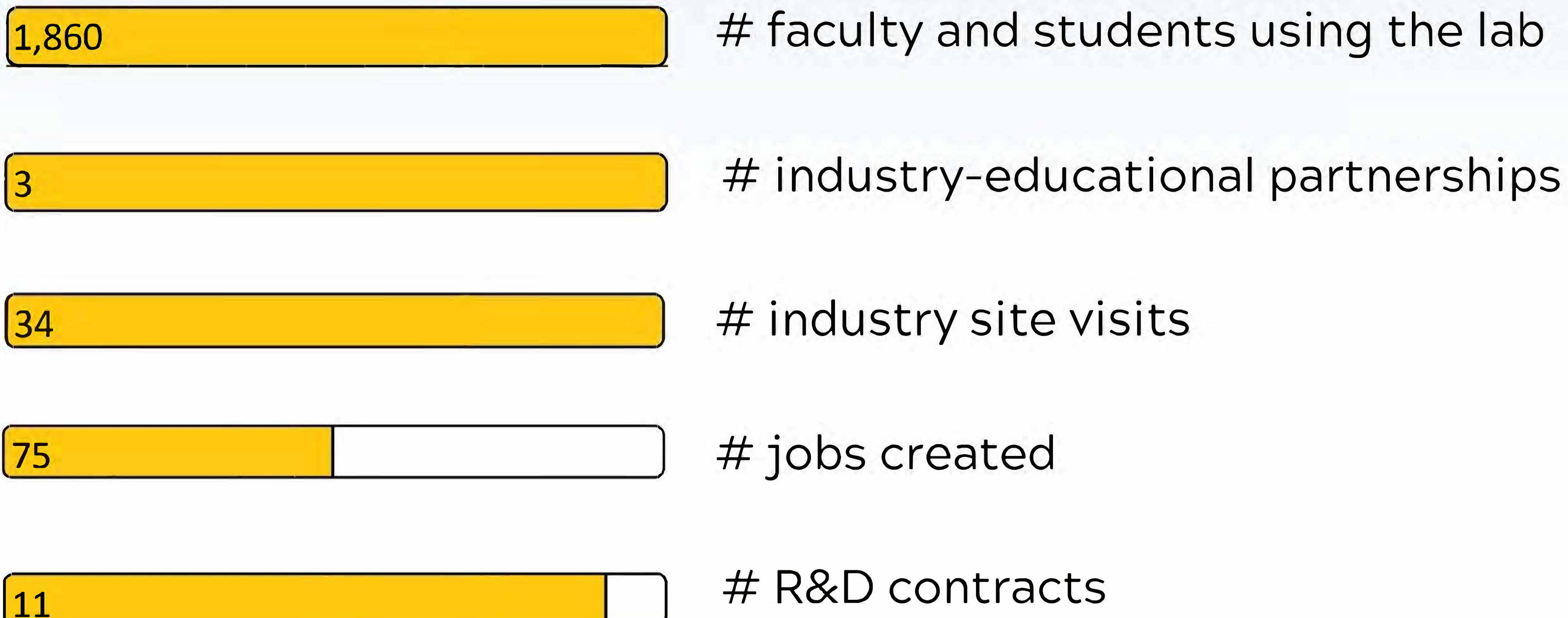
*Project End Date: 8/1/2022*



Strengthening regional advanced manufacturing through expanded lab space, curriculum development, professional development, industry collaboration, and business attraction.

A collaborative effort to build a Additive Manufacturing (AM) base and educating the AM workforce. Liberty University outfits the AM labs with: two Markforged Metal X 3D printers, one Markforged X7 3D Printer, one Geomagic Capture Scanner, and smaller 3D printers in support of the STEM Academy. The 2,400 square-foot facility includes several AM systems capable of full consolidation of nylon, carbon fiber, polymeric, metallic, and ceramic material systems, as well as a prototyping lab which includes a host of characterization techniques.

METRICS



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