

Support for Space Technology Innovation and Education Project – University of Iowa

Proposed recipient:

University of Iowa
Department of Physics and Astronomy
203 Van Allen Hall
30 N. Dubuque St.
Iowa City, IA 52242

Requested amount:

\$2,989,523

Explanation of request:

The funding would be used for the purchase of advanced manufacturing equipment, new semiconductor fabrication tooling, and satellite communications hardware to enable technology development and research in support of NASA's mission to explore the unknown in air and space, innovate for the benefit of humanity, and inspire the world through discovery. In addition, the University of Iowa will augment an existing educational program giving the college undergraduates in STEM fields hands-on experience with flight hardware. The investments will enable the University of Iowa to produce graduates with the engineering, mathematics, programming, and data analysis skills needed to support Iowa's continued growth in technical sectors like advanced manufacturing, financial services, and aerospace/defense.