

# USC Viterbi School of Engineering Undergraduate Fab Lab Project Guidelines

March 8, 2016

The Fab Lab is intended to provide undergraduate students with many of the resources they need to make almost any design project a physical reality.

Eligible projects include:

- Academic-related work such as capstone design projects
- Extracurricular student design-competition team projects
- Innovation/entrepreneurial team and/or individual projects
- Undergraduate research projects that are either a non-grant-supported, or, a semi-independent part of a larger project that is primarily undergraduate student driven. Faculty PIs may have a conversation with the Fab Lab manager to discuss the nature of undergraduate research projects that would like to use the Fab Lab.

The Fab Lab is primarily for the use of undergraduate students though we recognize that some graduate students participate in the extracurricular student design-competition teams and innovation/entrepreneur teams.

Whenever possible, the goal of the Fab Lab is to teach undergraduate students the skills to design and fabricate their own creations, though staff may perform complex or demanding tasks on their behalf as warranted.