Project Funding Request
2018-9 Viterbi Student Innovation Institute (VSi2)

Overview
The Viterbi Office of Technology Innovation and Entrepreneurship (TIE) offers grants to support student teams in the development of impactful engineering solutions. Student teams must an accepted participant in one of the 2018-9 Viterbi Student Innovation Institute (VSi2) programs. Only full applications may be considered. Failure to comply with USC and TIE policies may cause your grant to be revoked.

Program Objectives
Your proposal must align with the vision of each VSi2 program. The objectives of the program are as follows:

- Atoms, Bits, and Cells (ABC): Support undergraduate students to innovate in the areas of atoms (physical), bits (digital), and cells (biomedical and bioengineering).
- Amazon Alexa Voice Prize: Inspire and enable student entrepreneurs to enhance products with voice, develop new interactions with voice, or push the frontier on conversational AI.
- Students UNiting for Real Impact for Society through Engineering (SUNRISE): Develop solutions to problems with a focus on healthcare for vulnerable populations in and around LA.
- Viterbi Student Entrepreneurship Education (VSEE): Teach entrepreneurial skills to freshman students in the ENG 102: Engineering Freshman Academy course.

Funding Amounts
VSi2 teams may be eligible for funding for materials and supplies and other expenses as follows:

- ABC: $200 per team
- Amazon Alexa Voice Prize: $1200 per team
- SUNRISE: $1000 per team
- VSEE: $200 per team

Funds may not be used for salaries, stipends, legal or accounting services, or other compensation. You may not submit expenses for computers or personal electronic devices. Software may be reimbursed if linked directly to your project. Funds will be disbursed as reimbursements for qualified expenses following university policy – https://policy.usc.edu/reimbursements-expenditures/.

Selection Process
A committee of faculty, staff, and students will review funding requests based on potential impact, technical feasibility, and alignment with the vision of each program.

Period of Performance
Funds will be awarded on or about March 8, 2019 and may be spent immediately, including during the university spring recess. The period of performance ends on the date of the finals or showcase of each program which will occur during April.

Submission Process

Teams will submit a proposal document that includes a narrative and a budget. The proposal document must be a maximum of two pages (excluding any appendices) and submitted in PDF format. Name your document using the following format: *ProjectName_TeamName*.pdf where *ProjectName* is Amazon, ABC, or SUNRISE, and *TeamName* is your team name. The document must be single-spaced in 12-point Times New Roman font with 1 inch margins. You may include up to 5 pages in drawings, wireframes, or other supporting documentation as appendices. Proposal must be uploaded by February 24, 2019 at http://bit.ly/vsi2funding.

Narrative

In your proposal document, answer the following questions (1 paragraph each):

- Describe the problem that you intend to solve, and explain your problem discovery process and its links to the program objectives stated above. What did you learn through customer discovery, interviews, or field trips? Describe the interviews or experiences.
- Describe your proposed project. You may include a drawing, wireframe, or other representation of your project. How does your proposed project address the problem you described in the first paragraph?
- Describe the technical advances needed to advance this concept, even if the scope exceeds that of the program. What are the key technologies needed to bring your project to a full prototype?
- Identify all team members by name and major, and indicate their roles on the project. Who is serving as the lead? What is the link between your major and your interest in this project?
- State your intentions to pursue this as a summer project or to submit to other venues such as the Global Grand Challenges Summit (NAE), other competitions such as the Maseeh Entrepreneurship Prize Competition, or other events outside USC.

Budget

Below the narrative, state a proposed budget with estimates of potential expenses used for project implementation. You must use the format shown below.

Item	Amount
Some type of material	$X
3D printing service	$Y
Total	$Z

Questions

If you have any questions, you may contact Jason Ordonez at jordonez@usc.edu.