

Request for Proposals

Engineering Undergraduate Programs Senior Design Funding

This request for proposals (RFP) is directed towards student project teams that are in need of supplemental project funding to help complete their capstone senior design projects. All proposals submitted shall follow the general outline provided below. Proposals should not exceed four (double-spaced) pages in length.

Required Proposal Outline

1. The complete name of the project.
2. The names and email addresses of team members with their respective disciplinary fields, along with the team's faculty advisors (in a tabular format); this listing should also specify the primary student contact person for the team.
3. A detailed description of your project and why you think that it is consistent with the Strategic Vision of Santa Clara University and the Mission Statement for the School of Engineering. Please refer to the end of this document for additional details on the University Strategic Vision and the Mission Statement for the School of Engineering. In this regard, student design projects demonstrating **"a commitment to fashioning a more humane, just, and sustainable world"** as well as having a potentially strong positive impact on their communities will receive the highest priority for funding when the proposals are evaluated.
4. List of other internal funding sources at the university to which you have applied for funding. Include amount requested, amount received (if known), and date award will be announced (if award has not yet been made).
5. The names of any project sponsors/partners external to the University and a brief description of their involvement with, and/or contributions to, the project.
6. A **detailed** budget for the project identifying the full costs of the project. You must indicate which specific project costs you are asking Undergraduate Programs to fund, which project costs you are asking other areas to fund and whether you have been able to secure any other external support (cash or equipment) at this point. Please clearly state how much total funding you are requesting of Undergraduate Programs. Note: travel expenses are not funded by Undergraduate Programs grants.
7. Complete, e-sign, and attach the "Request Summary and Signatures Form" as the last page of your proposal. The form consists of the following:
 - Project Name
 - Total Budget
 - Amount Requested from Undergraduate Programs
 - The statement signed by all team members that your team recognizes that acceptance of any funds from Undergraduate Programs commits you to presenting your project in either in-person or virtual poster sessions at Family Weekend in February, Preview Weekend in April and high school engineering outreach programs in the winter/spring quarter.
 - The signed statement by all advisors that s/he has reviewed and supports the team's proposal for Engineering Undergraduate Programs Senior Design funding. **(It is highly suggested that you submit your proposal to your faculty advisor to review and sign at least a week before the deadline so that they have time to review your proposal prior to submission.)**

Proposals and the signed PDF form must be submitted to Shane Wibeto, swibeto@scu.edu by **October 23, 2020**.
Proposal evaluation and notification will be completed by late November.

SCU Strategic Vision

Santa Clara University will excel in educating men and women to be leaders of competence, conscience, and compassion. By combining teaching and scholarship of high quality, an integrated education in the Jesuit tradition, and a commitment to students as persons, we will prepare them for professional excellence, responsible citizenship, and service to society, especially on behalf of those in greatest need.

School of Engineering Mission Statement

The mission of Santa Clara University's School of Engineering is to prepare diverse students for professional excellence, responsible citizenship, and service to society. The engineering school does this through:

- Distinctive academic programs that are designed to produce engineers who approach their profession with competence, conscience, and compassion.
- Broadly educated faculty, who model and encourage the notion of lifelong learning.
- Scholarly activities that create new knowledge and advance the state of the art of technology.
- Interactions with professional societies and companies in Silicon Valley and beyond.
- Service activities that benefit our various constituencies and humanity in general.