

Request for Proposals

SCU Senior Design Project 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. In the past, between three and five proposals have been funded annually. The total amount of funds available this year is approximately \$5,000.

Required Proposal Outline

1. The complete name of the project.
2. The names and email addresses of team members with their respective disciplinary fields (in a tabular format); this listing should also specify the primary contact person for the team.
3. The name of the faculty advisor(s) who will be working with the student design team.
4. The names of any project sponsors/partners external to the University and a brief description of their involvement with the project.
5. A detailed description of your project and why you think that it is consistent with the Mission of Santa Clara University and the Vision Statement for the School of Engineering. Please refer to the reverse side of this page for additional details on the University Mission and the Vision Statement for the School of Engineering. In this regard, student design projects demonstrating **“a commitment to fashioning a more humane and just 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.
6. A brief but detailed budget for the project indicating how you intend to raise and spend the necessary funding; indicate whether you have been able to secure any other external support (cash or equipment) at this point.
7. A statement that your team recognizes that acceptance of any funds from the dean's office commits you to presenting your project in a poster session at Preview Day, 2006. Signed by your **project advisor** and **ALL team members**.

Proposals must be submitted to Professor Davis in EC 216 by October 28, 2005. Proposal evaluation and feedback will be completed by November 14, 2005.

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.

The mission of the School of Engineering is to:

- Equip undergrad and graduate students, through personal faculty interaction, with engineering theory and practice, teamwork and leadership skills, and the motivation to contribute to the benefit of society through the ethical practice of engineering.
- Offer distinctive graduate programs to working professionals as well as fulltime students to meet the needs of our community and industry constituency.
- Advance the state of the art of technology through faculty scholarship and industrial interaction.