Charles W. Davidson College of Engineering, SJSU

**Information Regarding Academic-Year 2020-21 Davidson Student Scholars Initiative**

**Requirements**

- Completion of project/thesis that includes original or creative research component (please consult with your CoE faculty adviser).

- Completion of a well written final report/thesis documenting research results.

- Research is to start in Fall 2020 and is expected to be completed by the end of Spring 2021.

- Presentation of research progress/results in a CoE Student Research Forum to be held late Spring 2021.

**Individual/Team Proposals & Potential Monetary Awards**

- Individual or team projects are allowed provided that an undergraduate team stays within the senior project team size limit and a graduate team stays within the MS project team size limit, set by your department. A graduate MS thesis has to be individual.

- Project team can also have one undergraduate student and one graduate student. The latter is expected to provide some mentorship to the former. Check with your faculty adviser about this possibility.

- The monetary award is $3,000 for completed and accepted M.S. thesis; $1,500 for completed academic year long research project.

- An award is equally divided among team members.

- All potential awards are granted *after* satisfactory completion and acceptance of the final the thesis or the project report.

**Thesis/Project Report**

- A completed thesis needs to follow the instructions posted on the [SJSU College of Graduate Studies website](http://www.sjsu.edu/cgs/current-students/thesis-and-dissertation-information/thesis-information/). Be aware of the [posted deadlines](http://www.sjsu.edu/cgs/current-students/thesis-and-dissertation-information/thesis-information/thesis-deadlines/).

- A provisional Office of Graduate Studies approval of the thesis is *required*, otherwise the work will be treated as a project with corresponding award amount.

- It is highly recommended that project reports adopt MS thesis format. Example thesis template can be found [here](https://github.com/davidanastasiu/thesis_template-SJSU_CMPE). Similar other templates may also be acceptable.

- A team report must include statement of the contributions of each team member to the completed work.

- The project report will need to be approved by the faculty mentor and by the College of Engineering Associate Dean for Graduate Studies & Research.

**Thesis/Project Editing Help**

- Check with the [SJSU Writing Center](http://www.sjsu.edu/writingcenter/) regarding help with technical writing and editing.

**Implementation Cost**

- Strictly limited to up to $300 to cover *justifiable* project implementation costs.

- Example acceptable cost items include hardware components for constructing prototypes, and material necessary for laboratory experiments that’s not readily available in the lab. *Any purchases need the pre-approval of your advisor*. Example unacceptable supplies include textbooks, tablets, laptops, software already available on computers of the CoE labs, etc.

- Original receipts need to be saved and submitted for reimbursement, together with an itemized cost list at the time of filing for the award. Justification statement may be requested.

 **Supplemental Award**

- A supplemental award (<=$350) will be provided to help with virtual conference registration fee, if the research results are presented *by the student* at a well-recognized national conference and the full text of a paper led by the student is published in the conference proceedings.

- If results of the research are accepted for publication in a credible peer-reviewed technical journal (check with your advisor), a supplemental award of $1,000 will be granted if the student is the lead author of the paper. The final acceptance letter from the Journal Editor, the peer review summary, and a copy of the journal paper must be provided with the application for the supplemental award.

- Only one supplemental award for conference registration (<= $350) and one supplemental award for published journal article ($1000) are granted to any given student or student-team.

- Filing for the supplemental award must be completed within no longer than one academic semester following the semester you file for the thesis/project award.