



2012-2013 Scholarships

January 29, 2012

Dear Students, Parents, High Schools, College and Universities and Organizations:

The Santa Clara Valley SWE scholarship application process is open and accepting applicants. The Society of Women Engineers (SWE), founded in 1950, is a non-profit organization that supports professional and collegiate female engineers through professional development and career guidance programs. The organization has a goal to encourage more females in the field of engineering and technology through scholarships and outreach programs.

Each year we award about 5 to 10 scholarships, primarily on the basis of scholastic achievement and motivation and interest in engineering demonstrated in the application form. We would greatly appreciate if you can help us inform qualified scholarship candidates about this scholarship.

Student Eligibility Requirements:

- Female high school graduates, and re-entry, college, and university students pursuing a BS or MS in engineering or computer science. Engineering students must be enrolled in ABET-accredited engineering programs. Computer science students must be enrolled in CSAB-accredited programs or attend schools with ABET-accredited engineering programs.
- Applicants must be a permanent resident of or attend school in the South San Francisco Bay Area, which are located in the following zip codes:
94002-94003, 94010-94011, 94018-94028, 94030, 94035, 94037-94043, 94059-94065, 94070-94071, 94074, 94086-94091, 943**, 944**, 94536-94546, 94552, 94555, 94557, 94560, 94587, 950**, 951**

Terms of Scholarship: Scholarship recipient will be awarded \$1,000-\$2000 for tuition expenses

Application deadline: Postmark by **April 7, 2012**

How to Apply:

- Complete the enclosed scholarship application and read the "Hints for Success". All applications should be typed. Forms are also available for download on our website (www.swescv.com/scholarships).
- Obtain two recommendation letters & an officially stamped School Transcript.
- Send all documents to:
Society of Women Engineers Scholarships
Santa Clara Valley Section
PO Box 61333
Sunnyvale, CA 94088-1333

Selection and Announcement: Applicants will be notified by April/May

Payment of Scholarship Funds: Proof of enrollment will be requested at beginning of school year. Once proof is received, the scholarship will be paid into your account at your selected university.

If you have any questions or need further information, please contact **Tammy Lee** (SWE-SCV Scholarship Chair **FY11-12**) at swe_scv_scholarships@yahoo.com.

Survey: To help us best reach you, please register your contact information at www.swescv.com/scholarships. Thank you!



2011-2012 SWE-SCV Scholarship Application Hints for Success

The Santa Clara Valley Section of the Society of Women Engineers (SWE) encourages young women who are interested in engineering to complete the scholarship application as accurately as possible. Over the past years, these suggestions have proven helpful:

1. Read the entire application first. Make sure you understand all the requirements for the application.
2. Make use of **Section III- Additional Information**. Elaborate on your scientific and engineering interests and activities in the extra-curricular activities. Include the year in which you participated in the extra-curricular activities. Also include any offices held. A big plus is a spreadsheet that indicates the activity, your involvement. Don't forget to include your resume.
3. Limit your essay to 700 words or less and answer the essay. We read the essay to get an idea of how motivated and inspired you are to become a successful engineer.
4. Send all materials (application, extra-curricular write-up, resume, two letters of recommendation, unofficial copy of standardize test score(s), essay, short answers, and official transcript) early enough so that all are postmarked by **Saturday, April 7, 2012**.
5. Make a photocopy of your entire application for future reference.
6. If there is a possible delay in sending your official transcript before the deadline, you may send us an unofficial copy. However, an official transcript must be received by our committee before a scholarship can be awarded.
7. Two letters of recommendation must be received by SWE-SCV. We prefer that the letters of recommendations be sent with the completed application package. However, if that is not possible, we suggest that you verify with your references that they have sent your letter references before the **Saturday, April 7, 2012** postmarked deadline. At least one letter of recommendation must be written by your math, science or engineering teacher.
8. Please **DO NOT** send certified, registered, or overnight mail, as they sometimes get returned.
9. Remember, you must choose an engineering or computer science program at a school approved by the Accreditation Board of Engineering and Technology (ABET), and must plan to attend such a school **full-time** in the fall next year as a Bachelor's or Master's student. This scholarship is not available to PhD students.
10. Mail completed application to:

Society of Women Engineers Scholarships
Santa Clara Valley Section
PO Box 61333
Sunnyvale, CA 94088-1333



SWE-SCV Scholarship Application 2011-2012

Attachments and Application should be typed and postmarked by:
Saturday, April 7, 2012.

I. APPLICANT INFORMATION

Name: _____ **Date:** _____
Last First MI

Address: _____
Street Address

City State ZIP

Phone: (_____) _____ - _____ **E-mail:** _____

II. ACADEMIC INFORMATION (Please list from high school to present)

SCHOOL / UNIVERSITY	CITY / STATE	DATE STARTED / GRADUATION DATE	DEGREE

I. TRANSCRIPT / REFERENCE INFORMATION

- Transcript** Applicants must submit an official stamped transcript that covers at least the past 2 years of schooling. Please also include an unofficial copy of your standardized test (SAT/GRE) score(s) if you are high school graduate or pursuing a Master's degree. This scholarship is not available to PhD students.
- References** List two individuals who will supply reference letters on your academic or job-related experience. At least one reference should be from a Math/Science/Engineering teacher/supervisor. Letters of recommendation should be dated within the past year. Do not use relatives.

Reference #1: _____ **Title:** _____

Reference #2: _____ **Title:** _____



SWE-SCV Scholarship Application 2011-2012

Attachments and Application should be typed and postmarked by:
Saturday, April 7, 2012.

II. GENERAL INFORMATION

How did you hear about the SWE-SCV Scholarship Program?

Please select all appropriate description(s):

- ☐ High School Graduate (by August 2012) ☐ Entering College Freshman in 2012 ☐ Re-entry Student
☐ Continuing College Undergraduate (2012-13) ☐ Master's Student (2012-13)

Please select one or more of the following ethnicities that best describe you:

- ☐ Caucasian ☐ Hispanic/Latino ☐ African American/African descent
☐ American Indian/Alaska Native ☐ Asian ☐ Pacific Islander/Native Hawaiian

III. ADDITIONAL INFORMATION

Include the following information to support your application. Please type and attach your information in the order listed below.

1. **Activities and Honors** Describe the responsibilities and leadership roles you have undertaken in your high school/college and community activities, including the number of hours per week spent on each activity. List academic honors, civic honors or awards you have received. **Please explain any acronyms.**
2. **Employment History** List all jobs you have held. Include names of employers, dates of employment, position, and type of work performed.
3. **Essay** Select **one** essay question from below to answer in 700 words or less:
a) What is the greatest engineering achievement of the 20th/21st century and why?
OR b) What do you think are the key factors that contribute to having so few women in engineering, and what changes (e.g. in the school system or in society) would you suggest to address this disparity?
4. **Short Answer** Answer **both** questions (150-300 words per question):
a) What motivates you to study engineering? What qualities and experiences do you have that will make you successful in this field?
AND b) Describe a difficult situation you encountered in a group project.

IV. CERTIFICATION

I hereby certify that all of the information provided on this form is true and accurate to the best of my knowledge. I understand that such information is confidential and subject to verification by the SWE-SCV Scholarship Committee.

Signature: _____

Date: _____