

October 21, 2007

Subject: Students Committed to Engineering Excellence Scholarship Awards

Dear Principal/ Scholarship Counselor:

Each year the San Francisco State University (SFSU), Society of American Military Engineers' Charles J. Nicholas Scholarship Trust, Gannon Foundation, Bay Area Engineers Council, and Engineers Club of San Francisco award approximately \$55,000 to graduating seniors from local Bay Area High Schools as part of a program called "**Students Committed to Engineering Excellence**". The awards luncheon will be held on Friday, February 29, 2008 at SFSU during National Engineers Week.

Since 2003, 49 scholarships totaling \$205,000 have been awarded to students who are majoring in the field of engineering or physical science. We anticipate that the scholarship awards this year will include 12 cash awards ranging from \$2,000 to \$9,000. In addition, each school's candidate will receive a certificate honoring the student for his/her achievement in Science and Mathematics.

We are now inviting your science teacher or scholarship counselor to nominate one candidate from your school for the scholarship contest. Application forms and supporting documents should be received by me at the address below no later than 5 p.m. on Friday, December 7, 2007. The procedures for nominating a candidate are as follows:

1. Return the enclosed reply form to confirm your plan to nominate a candidate.
2. Select one candidate to represent your school. The selection should be on the basis of academic achievement, especially in science and mathematics, interest in college studies in Engineering and demonstrated leadership. (Please note: financial need is not a consideration.) Each candidate selected to represent their school will receive a certificate honoring them for their achievement in Engineering and Physical Science.
3. Have the selected student fill out the first three pages of the attached application form and write an essay. The appropriate school official should fill out the last two pages of the application form. (Secondary school report.)
4. Mail completed application to the address below, to be received not later than December 7, 2007. A completed application include: (1) application form, (2) official transcript showing grades and courses in progress, (3) student's essay (see Application Form), (4) recommendation letter by teacher or job supervisor.

Dr. Nilgun Ozer  
Scholarship Chair, Engineers Week  
School of Engineering  
San Francisco State University  
1600 Holloway Avenue, SCI 250  
San Francisco, CA 94132

Enclosed you will find the application form (5 pages), a fact sheet outlining the program (including deadline dates), and a reply form. You may obtain additional information from the School of Engineering web site at <http://engineering.sfsu.edu/> or contact me at my office (415) 338-1328.

We look forward to your student nomination for our scholarship competition. If you have any further questions, please feel free to contact me.

Cordially,

Dr. Nilgun Ozer  
Scholarship Chair  
School of Engineering  
San Francisco State University  
1600 Holloway Avenue, SCI 250  
San Francisco, CA 94132  
Tel: (415) 338-1328  
Fax: (415) 338-0525  
[mnozer@sfsu.edu](mailto:mnozer@sfsu.edu)

Attachments:

1. Students Committed to Engineering Excellence Fact Sheet
2. Students Committed to Engineering Excellence Reply Form
3. Students Committed to Engineering Excellence Application Form

## FACT SHEET

### Students Committed to Engineering Excellence

Sponsored by

San Francisco State University, School of Engineering  
Society of American Military Engineers' Charles J. Nicholas Scholarship Trust  
Gannon Foundation  
Bay Area Engineers Council  
Engineers Club of San Francisco

#### 1. Dates to observe

November 16, 2007	High schools select candidates to represent their school in the scholarship contest.
December 7, 2007	Deadline for receiving scholarship application forms and supporting material (official transcript).
January 21-22, 2008 (tentative)	Interviews of top candidates
January 23, 2008	Announcement of Scholarship winners
February 29, 2008	Luncheon and awards ceremony at Science Theme & Technology Center (STTC)

#### 2. Prizes and awards

Scholarship Awards: a total of 12 cash awards ranging from \$2,000 to \$9,000.

Note: The awards for all winners are by check which will be issued when the candidate has verified matriculation into one of the prescribed courses of college or university study in Engineering or Physical Science. Check will be issued to University XYZ/winner name where University XYZ is the name of the university the winner attends. Winners have four years to draw the cash award. Details of the procedure will be given to the final winners.

#### 3. High school nominees

All candidates who are selected to be interviewed will receive instructions concerning interviews to be held during the week of January 21, 2008. These interviews will be an important part of the selection process, and candidates must attend the interview in order to compete.

4. **Finalist selection**

The Finalist Selection Committee based upon submitted applications and the results of the interview will make the selection of the scholarship winners.

5. **For further information, contact:**

Dr. Nilgun Ozer  
Scholarship Chair, Engineers Week  
School of Engineering  
San Francisco State University  
1600 Holloway Avenue, SCI 250  
San Francisco, CA 94132  
Tel:(415) 338-1328  
Fax:(415) 338-0525  
E-mail: [mnozer@sfsu.edu](mailto:mnozer@sfsu.edu)

Note: This is a keenly competitive scholarship that places a great deal of emphasis on grades and extracurricular activities. Previous winners have always been in the top 10% of their class and are usually in the top 10 in rank. The top winners in the past were very articulate about their science activities and career plans, in addition to their academic excellence. It is in the best interests of the high school to seek this type of candidate as their representative, as others are quickly eliminated.

## Students Committed to Engineering Excellence

### REPLY FORM

Respondent's name: \_\_\_\_\_

School name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

Position/phone: \_\_\_\_\_

E mail address \_\_\_\_\_

\_\_\_\_\_ Our school will be nominating a candidate in this year's Student Committed to Engineering Excellence Contest.

\_\_\_\_\_ Please have a representative contact me regarding this.

\_\_\_\_\_ Please send further information on the following scholarships:  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Other:  
\_\_\_\_\_  
\_\_\_\_\_

Please mail or fax completed form today to:

Dr. Nilgun Ozer  
Scholarship Chair, Engineers Week  
School of Engineering  
San Francisco State University  
1600 Holloway Avenue, SCI 250  
San Francisco, CA 94132  
Phone: (415) 338-1328  
Fax: (415) 338-0525  
E-mail: [mnozer@sfsu.edu](mailto:mnozer@sfsu.edu)

**Students Committed to Engineering Excellence  
APPLICATION FORM**

Note: After completing, mail to           Dr. Nilgun Ozer  
   Scholarship Chair, Engineers Week  
   School of Engineering  
   San Francisco State University  
   1600 Holloway Avenue, SCI 250  
   San Francisco, CA 94132  
   (415) 338-1328

The students Committed to Engineering Excellence event is held each year in February in conjunction with National Engineers Week Its purpose is to promote interest in careers in engineering and generate public recognition of engineering accomplishments. These students show exemplary scholastic achievement, leadership, and service to the community, and show a mathematical and scientific orientation that would make their study of engineering or physical science at an accredited engineering school a realistic possibility.

Each high school that elects to participate in the scholarship competition shall select one student to represent that high school. Each student selected into the final round will be notified by Dr. Nilgun Ozer of the exact time and place of the interview required of each candidate. The finalists will compete for 12 cash awards, which range from \$2,000 to \$9,000. Awards require proof of matriculation into an approved university/college curriculum leading to an accredited degree in Engineering or Physical Science.

**Student Nominee:**

Name				
	Last	First	Middle	Social security number
Current Address				
	Number/street		City	State      ZIP
Date of Birth			Place of birth	
			City	State
Telephone number			High school	

Father's name \_\_\_\_\_ Living? \_\_\_\_\_

His address \_\_\_\_\_

Occupation \_\_\_\_\_  
Title Employer

Mother's name \_\_\_\_\_ Living? \_\_\_\_\_

Her address \_\_\_\_\_

Occupation \_\_\_\_\_  
Title Employer

List universities or colleges you are interested in attending in order of preference.	Check if you have applied for admission	Check if you have been accepted

List your favorite school and community activities (other than jobs) in order of interest to you.

Activity	Hours/week	Position held; special honors

List any special honors you have won, either in or out of school.


## Employment History

List full-time, part-time, or summer jobs held since entering high school.

Employer	Your duties	Dates of Employment	F.T./P.T.

**Recommendation:** Letter of recommendation by a teacher or job supervisor must accompany your application

### Essay:

On a separate 8½" × 11" sheet (or sheets) of paper, tell how your interest in engineering or physical science was aroused, and why you choosing the particular branch of engineering or physical science in which you are interested. If you have not yet decided on a particular branch of engineering, mention any, which you have considered.

Please return the completed application to:

Dr. Nilgun Ozer  
Scholarship Chair, Engineers Week  
School of Engineering  
San Francisco State University  
1600 Holloway Avenue  
San Francisco, CA 94132  
Phone: (415) 338-1328  
Fax: (415) 338-0525  
E-mail: [mnozer@sfsu.edu](mailto:mnozer@sfsu.edu)

**Applications must be returned no later than 5 p.m. on Friday, December 7, 2007**



## SECONDARY SCHOOL REPORT

***The principal, counselor, or other appropriate official at the candidate's high school should complete this section.*** Class rank, transcript, and test scores should be as up-to-date as possible; however, do not delay filing of application. If for some reason these are not available, provide as much information as possible at this time and then forward any additional information as it becomes available.

Rank in class \_\_\_\_\_ Number of seniors in class \_\_\_\_\_ Student's rank (percentage) \_\_\_\_\_

Would this have been the rank had this student graduated in other previous year classes?

- \_\_\_\_\_ Yes, this is a typical class.
- \_\_\_\_\_ No, would have ranked higher.
- \_\_\_\_\_ No, would have ranked lower.

Grading system: Please list your complete grading system, highest to lowest.

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### Test scores

1. Attach a copy of a standard transcript, including all test scores.
2. PSAT, SAT, and ACT scores are used in the final selection. Please enter these scores in the space provided below. If none of these are available, but other scores are, it would be appreciated if these scores could be converted into comparable scores and entered under PSAT below. Please indicate the name of the test score entered: ***Provide supporting document if not included in the transcript.***

Category	PSAT		SAT		ACT	
	%ile	Score	%ile	Score	%ile	Score
Verbal						
Quantitative						
Total						

As a guide to the student's academic potential at college level, please check the appropriate items on the following list.

\_\_\_\_\_ Student has taken an accelerated honors program.

\_\_\_\_\_ Student has taken advanced placement course(s). (Specify.)  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ Student's course sequence has included a minimum number of significant solid subjects.

\_\_\_\_\_ Student has shown interest in activities related to the academic program. Specify (Math Club, Science Club, Engineering Club, others):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ Student has received early admission to a university or college.  
 Name of institution: \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ Student is a National Merit Scholarship semifinalist.

\_\_\_\_\_ Student has taken a full program of the available courses that would lead to a good preparation for science or engineering.

\_\_\_\_\_ Other indicators (specify):  
 \_\_\_\_\_

Rating scale

Please check your evaluation on the Scholarship Potential Scale.

GOOD— <input type="checkbox"/>	VERY GOOD— <input type="checkbox"/>	EXCELLENT— <input type="checkbox"/>	HIGHEST— <input type="checkbox"/>
Admissible to state college	Admissible to University of California	Top 5% in ability	Rare ability; within top 1%

This is a true copy of the candidate's scholastic record.

Date: \_\_\_\_\_ Principal's or advisor's signature \_\_\_\_\_

Principal's name \_\_\_\_\_

High school \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone number \_\_\_\_\_

Fax number \_\_\_\_\_