

# Buser Memorial Scholarship Application

Scholarship Year: 2020-2021

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## **APPLICATION DEADLINE**

*Postmarked by December 15th, 2020*

### **Mail to:**

Buser Memorial Scholarship  
Caltrans Office of Land Surveys  
1727 30th St., MS#35  
Sacramento, CA 95816

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### **Eligibility Requirements:**

Applicant must:

1. Be currently enrolled as an undergraduate in a Land Surveying/Geomatics Engineering or closely related degree or certificate program at a California based College or University.
  2. Have a minimum cumulative college Grade Point Average (GPA) of 2.5 at the end of the spring semester/quarter of the year previous to the scholarship year. Freshman students should use their high school GPA.
  3. Intend to pursue a transportation related career in Land Surveying.
  4. Be a U.S. citizen, permanent resident or documented international student.
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### **All applications must include:**

1. A **complete** application form.
2. **Official, sealed, transcript** from educational institution attended during the Spring of the year prior to year of scholarship, showing cumulative Grade Point Average through Spring semester/quarter. Freshman applicants should provide an official High School transcript.
3. **Proof of enrollment** in Land Surveying or closely related degree/program for the current semester/quarter.
4. **Recent Letter of recommendation** from current faculty member of enrolled Land Surveying or closely related program.
5. **Original Essay, not previously submitted.**

*Note: Handwritten applications and essays will not be accepted.*

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## General Information:

It is the intent of the Buser Memorial Scholarship to award four \$1125 scholarships each year; one scholarship each to a freshman, sophomore, junior, and senior class (collegiate year) applicant. If a suitable candidate for a specific class is not identified the scholarship selection committee may award the scholarship to a candidate in another class.

The yearly scholarship schedule is as follows:

Application Material Posted:	October
Applications Accepted:	Postmarked by December 15 <sup>th</sup> , 2020
Selections Made:	December - January
Scholarships Awarded:	January - February, 2021

Awards will be presented at the annual California State University, Fresno (CSUF) Geomatics Engineering Conference <http://www.fresnostategeomatics.com/>. Arrangements can also be made to present awards to students from other schools at planned meetings, events, etc. Otherwise, awards will be mailed directly to the student at the address provided on the application submittal.

## Grading Criteria:

Cumulative GPA	15%
Scholarships, Awards, Scholastic Honors	5%
Professional Organization Membership	15%
Professional Activities	20%
Extra Curriculum (Community) Activities	10%
Essay	25%
Overall Application Presentation	10%

For questions regarding the Buser Memorial Scholarship please contact:

Paul Tonn  
Buser Memorial Scholarship Coordinator  
1727 30<sup>th</sup> St., MS#35  
Sacramento, CA 95816  
916-227-9441  
paul.tonn@dot.ca.gov

### Important

If you are using Acrobat Reader and cannot save your information  
Go to Edit > Preferences and uncheck "Enable Protected Mode ..."

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Applicant's Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

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**Contact Information:**

Street: \_\_\_\_\_

Street: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

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**Education:**

Indicate the college/university and degree/program in which you are currently enrolled, and your expected completion date.

College/University and Degree/Program

Date

List the colleges or universities you have previously attended (list in reverse chronologic order.)

College/University

State

Dates of Attendance

Major

\_\_\_\_\_ to \_\_\_\_\_

\_\_\_\_\_ to \_\_\_\_\_

\_\_\_\_\_ to \_\_\_\_\_

\_\_\_\_\_ to \_\_\_\_\_

Select your year of education:

Freshman

Sophomore

Junior

Senior

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## Awards, Scholastic Honors:

List any awards, honors, etc. that you have received, along with the year awarded. Do not include monetary scholarships.

Item	Year
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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## Professional Organizations:

List any professional organizations in which you have participated. Organizations include national and state surveying related organization, school surveying clubs, etc.

Item	Year
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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## Professional Activities:

List any professional activities in which you have participated. Activities include professional or school related volunteer activities, conferences, extra-curricular training, voluntary or paid surveying related work, etc.

Item	Year
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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## Extra-Curricular Activities:

List any extra-curricular community/charity activities to which you have volunteered your time, or community organizations to which you have belonged, in the last 12 months.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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**Essay:**

On a separate page, write a 500 - 600 word original essay, **not previously submitted**, addressing **one** of the following:

- *The critical role of the land surveyor in transportation infrastructure planning and development*
- *The critical responsibility of monument perpetuation in transportation infrastructure planning and development*
- *Your vision of modernizing the role of the land surveyor in transportation infrastructure development*
- *Importance of a formal Land Surveying/Geomatics Engineering education now and in the future*
- *Requirement of a four year degree for professional licensure*
- *Requirement for continuing education hours / professional development hours for license renewal*
- *Recommendations to successfully recruit "Generation Y" or "Millennials" into the Land Surveying profession*
- *Land Surveying is becoming more dependent on technology every day.*
- *Selecting the appropriate Land Surveying technology to solve infrastructure problems*

Note: Handwritten essays will not be accepted.

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Applicant's Signature

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Date