Valley Robotics Initiative Engineering Scholarship

Dear Prospective Valley Robotics Initiative Engineering Scholarship Recipient,

We are pleased that you are interested in the Lyles College of Engineering (LCOE)'s Valley Robotics Initiative Engineering Scholarship at Fresno State.

The Valley Robotics Initiative Engineering Scholarship is a recognition of an applicant's academic excellence and active involvement in the For Inspiration and Recognition of Science and Technology (FIRST) Robotics in high school. Applicants for this scholarship can either be high school seniors or transfer students from community colleges. The scholarship covers full tuition and fees for eight semesters for first time freshmen recipients and four semesters for transfer students.
Each recipient shall meet the following criteria:

- Have represented to Fresno State LCOE that he/she has had active involvement in the For Inspiration and Recognition of Science and Technology (FIRST) Robotics in High School
- Have represented to the Fresno State LCOE that he/she intends to maintain involvement in FIRST Robotics
- Have graduated from a high school or community college located within Fresno, Madera, Merced, Mariposa, Kings, Tulare or Kern County.
- Minimum GPA for first time freshmen applicants is 3.6 (on a four-point scale); minimum GPA for transfer applicants is 3.25 (on a four-point scale)

All applicants will also be considered for admission to the Lyles College Honors Program if they meet the minimum requirements of the Lyles College Honors Program.

Please review the Valley Robotics Initiative Engineering Scholarship application form (this form) carefully, and ensure that you meet the necessary qualifications.

If admitted, each Valley Robotics Initiative Engineering Scholarship recipient will receive an annual Scholarship (renewal of which contingent upon satisfactory completion of academic and program requirements each year), covering in-state tuition and fees up to a maximum of eight semesters for incoming freshmen and four semesters for incoming transfer students.

We encourage you to complete the application by carefully following all of the listed instructions to ensure that you have accurately represented your qualifications. If you have any questions or need additional information, please contact:

     Office of the Dean, Lyles College of Engineering
     Phone: 559-278-2500
     E-Mail: lcoefresnostate@csufresno.edu

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

MANDATORY APPLICATIONS

The scholarship application process requires all applicants to complete three mandatory applications as listed below. **Your application will not be considered if all three applications have not been completed.**

1. COMPLETE THE FRESNO STATE UNDERGRADUATE ADMISSION APPLICATION

- The Fall 2017 Fresno State application period is between **October 1, 2016 – November 30, 2016**. Applications to Fresno State can be submitted at: https://www.csumentor.org/.
- Due to the number of applications received and limited state funds, Fresno State will only consider admissions applications during this time period. We strongly recommend applying in early October, or as soon as possible.
- After applying to Fresno State, you will receive a Letter of Acknowledgement that includes your Fresno State nine-digit identification number and instructions on setting up your Fresno State e-mail account.
- After creating your Fresno State e-mail account, you can view the status of your application in your Student Center at: https://my.fresnostate.edu/. Fresno State policy dictates that all communication regarding your application status will be communicated to you via this account.
- You will need your Fresno State ID number to access the Valley Robotics Initiative Engineering Scholarship application online via the Fresno State Scholarship website (See Step 2).
- Awarding of the Valley Robotics Initiative Engineering Scholarship is contingent upon meeting all university admission requirements.
- **Fresno State Application Deadline: November 30, 2016.**

2. FRESNO STATE SCHOLARSHIP APPLICATION

- The Fall 2017 Fresno State Scholarship application period for the Valley Robotics Initiative Engineering Scholarship is **October 1, 2016 – January 11, 2017**.
- Complete the online Fresno State Scholarship Application at: https://www.fresnostate.edu/studentaffairs/scholarships/scholarshipapplication/index.html
- **Fresno State Scholarship Application Deadline: January 11, 2017.**

3. VALLEY ROBOTICS INITIATIVE ENGINEERING SCHOLARSHIP APPLICATION

- Only first-time college freshmen or incoming transfer students are eligible to apply for the scholarship
- After you have completed the Fresno State Scholarship Application, search for the Valley Robotics Initiative Engineering Scholarship opportunity under the *Recommended* or *All* Opportunities Tab.
- Download the Valley Robotics Initiative Engineering Scholarship Application (this form). Please read all the instructions to ensure that you understand the entrance requirements for the program.
- After completing the Valley Robotics Initiative Engineering Scholarship Application, scan (or combine) the application and all required documents **into one PDF** to submit the application package online by the application deadline.
- It is the applicant's responsibility to ensure that the completed Counselor Verification Form, Letters of Recommendation, etc. are included in the application package.
- Applications cannot be submitted online after the deadline.
- **Scholarship Application Deadline: January 11, 2017.**

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

INSTRUCTIONS FOR COMPLETING THE VALLEY ROBOTICS INITIATIVE ENGINEERING SCHOLARSHIP APPLICATION

This application process requires scanning and uploading your application and all required documents online via the Fresno State Scholarship Application located at:
https://www.fresnostate.edu/studentaffairs/scholarships/scholarshipapplication/
Online Application Submission Deadline: Wednesday, January 11, 2017

COMPLETE THE ONLINE FRESNO STATE SCHOLARSHIP APPLICATION
- Once you have completed the Fresno State Application for Undergraduate Admission and the Fresno State Scholarship Application, you will see the Valley Robotics Initiative Engineering Scholarship opportunity listed as a *Recommended* Opportunity for you to consider.
- If you do not see it listed, you can search for the scholarship under the *Opportunities* directory.
- **You must first complete the Fresno State Scholarship Application in order to be considered for the Valley Robotics Initiative Engineering Scholarship.**

DOWNLOAD THE VALLEY ROBOTICS INITIATIVE ENGINEERING SCHOLARSHIP APPLICATION
- The Valley Robotics Initiative Engineering Scholarship application will be listed as a *Recommended* Opportunity for you to consider.
- If you do not see it listed, search for the scholarship under the *Opportunities* directory.
- Click on *the Valley Robotics Initiative Engineering Scholarship* link to download the application.
- Download the application and save it on your computer desktop – you can enter and save information in your application and return to it at your convenience.
- The application is a fillable PDF and requires the latest version of Adobe Reader.
- At any time, you may clear the entire application by clicking on the RESET button.
- Once you have thoroughly completed and reviewed the application, click the SAVE button to save it to your computer. Please ensure that you upload your application by **January 11, 2017**.
- **Only first-time freshmen applying for Fall 2017 admission to Fresno State and new transfer students from a Community College or other higher education institution are currently eligible to apply – additionally, receiving the Scholarship is contingent upon meeting all university entry requirements.**

CAREFULLY READ ALL THE INSTRUCTIONS IN EACH SECTION
- The application process is highly competitive so it is to your advantage to be accurate and thorough when completing the application.
- Each section of the application is designed to allow you to fully express your academic and non-academic achievements (leadership, work or internship experience, community service, etc.).
- Review your written information for misspellings and grammatical errors.
- Verify that all items in the checklist have been completed (see the following page).

SECTION 1 – GENERAL INFORMATION
- Complete the General Information in Section 1, as appropriate.
- Be sure to include your nine-digit Fresno State ID# assigned to you after completing the Fresno State Application for Undergraduate Admission.
- To be eligible for the Valley Robotics Initiative Engineering Scholarship, your intended major must either be: Civil Engineering, Computer Engineering, Electrical Engineering, Geomatics Engineering, Mechanical Engineering, or Construction Management.

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

SECTION 2 – APPLICANT CERTIFICATION
- Applicants under the age of 18 must include a parent or guardian signature.
- Applications with missing signature(s) will not be considered.

SECTION 3 – COUNSELOR VERIFICATION FORM
- The Valley Robotics Initiative Engineering Scholarship Application includes a Counselor Verification Form that you counselor or school official must complete and sign to verify your SAT and/or ACT scores, weighted and unweighted GPA, and class ranking.
- Print out the Counselor Verification Form and have your counselor or school official verify all the information written on the form.
- You are responsible for assuring that your counselor returns the completed form to you in time for inclusion in your application package.
- Home schools must provide proof of SAT scores from the College Board and/or proof of ACT scores from the ACT.
- You are responsible for including the completed and signed Counselor Verification Form in the scanned application package that you will submit online.
- Applications received without a completed Counselor Verification Form will not be considered.

SECTION 4 -- HIGH SCHOOL/HIGHER EDUCATION TRANSCRIPT
- You must include a Transcript from your high school (for incoming freshmen) or higher education institution (for transfer students).
- The Transcript should be signed and stamped by an authorized staff member of your institution, such as the registrar.
- Additionally, if you have taken any college courses while in high school, you must submit an unofficial copy of your college transcript with your application.
- You are responsible for including the Transcript in the scanned application package that you will submit online.
- Applications received without the addition of a Transcript will not be considered.

SECTIONS 5-8 – COMPLETE EACH SECTION CAREFULLY AND THOROUGHLY
- Each section of the application is designed to assess your AP/IB scores, honors, recognitions and awards (both academic and non-academic), leadership, work, and community service involvement.
- If you need additional space to enter information, please print a copy of the section or page, complete it, and attach the additional information with your application package.

SECTION 9 – EDUCATIONAL AND CAREER OBJECTIVES ESSAY
- The Educational and Career Objectives Essay allows us to gauge your level of interest and commitment to Engineering or Construction Management disciplines.
- Follow the prompt carefully and do not exceed the allowed word count.
- Take your time to thoughtfully answer the essay prompt.
- Review your essays for misspellings, grammatical or typographical errors, and missing words.

SECTION 10 – TENETS OF THE LCOE HONORS PROGRAM ESSAY – OPTIONAL
- This is an optional section if you believe that you meet the requirements for entry into the LCOE Honors Program. The Tenets of the Lyles College of Engineering Honors Program Essay allows

us to assess your critical thinking and communication skills with respect to the three tenets of the LCOE Honors Program (Academic Excellence, Leadership, and Professional Service).
- Follow the prompt carefully and do not exceed the allowed word count.
- Take your time to thoughtfully answer the essay prompt.
- Review your essays for misspellings, grammatical or typographical errors, and missing words.

SECTION 11 – ADDITIONAL OPTIONAL STATEMENT
- You have the option of including an additional statement or portfolio of your work if you do not feel that the Valley Robotics Initiative Engineering Scholarship Application is sufficient to demonstrate your commitment and qualifications to Engineering or Construction Management.
- If you include an optional statement or portfolio, please note that your entire scanned application must remain under 10 MB before being uploaded online.
- Applications over the 10 MB limit will not be considered.

SECTION 12 -- ATTACH TWO LETTERS OF RECOMMENDATION
- Attach two signed Letters of Recommendation (on official letterhead), preferably from professors, teachers, or guidance counselors who interact with you on a regular basis.
- You are responsible for including the signed Letters of Recommendation in the scanned application package that you will submit online.
- Applications received without the addition of two Letters of Recommendation will not be considered.

REVIEW AND EDIT YOUR APPLICATION THOROUGHLY
- Review your application for misspellings, grammatical/typographical errors, and missing words.
- Have someone (i.e. parent, teacher, counselor) proofread your application.
- Please note that the selection committee reviews many applications, and yours needs to stand out to accurately highlight your achievements, as necessary.
- Edit and save your application as often as you like until the application deadline.
- Make a copy of the completed application for your records.

SCAN AND SUBMIT YOUR COMPLETED APPLICATION ONLINE
- Scan your complete application package, including the Counselor Verification Form, Transcript (Signed and Stamped), Letters of Recommendation, etc. into one PDF file.
- Upload the PDF version of your application package online via the Fresno State Scholarship Web Portal by the application deadline.
- A "new" final version of the application may be uploaded online, if necessary, as often as you wish until the application deadline.
- Submit the final version of your application online by the January 11, 2017 application deadline.
- After the application deadline, you cannot upload a new version of your application package.
- There are NO EXEPTIONS to this deadline under any circumstances.

APPLICATION CHECKLIST
_____ Completed and signed Valley Robotics Initiative Engineering Scholarship Application
_____ Counselor Verification Form
_____ Transcript (Signed and Stamped)
_____ Career Objectives and Essays
_____ Two Recommendation Letters (Must be on Letterhead)

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application

https://www.fresnostate.edu/engineering/
Application Online Deadline: January 11, 2017

Section 1: General Information

Intended Major: _____   Fresno State Student ID: _____

Name: _____
        Last   *First*   *Middle Initial*

Address: _____
        Street Address

_____
        City   *State*   *Zip*

Home Phone: _____   Cell: _____   E-mail: _____

High School/Community College/University: _____

School/College Address: _____

Section 2: Applicant Certification

I certify that the information I have provided on this application is true and correct to the best of my knowledge and that any accompanying examples of my work represent my own original effort.

Applicant Signature: _____   Date: _____

I certify that I have read all of the contents of this application. My signature indicates that I am the parent or guardian of this applicant, who is under 18 years of age.

Parent/Guardian Signature: _____   Date: _____

Section 3: Counselor Verification Form for High School (Complete All Parts)

HIGH SCHOOL COUNSELORS AND ADVSIORS ONLY
This section is to be completed in full by a high school counselor, teacher, or school official.

REQUIRED INFORMATION:

Best SAT Scores (1600 Maximum Total):

Math: _____   Reading and Writing: _____   **Total:** _____

Best ACT Scores (36 Maximum Total):

English: _____   Math: _____   Reading: _____   Science: _____   **Total:** _____

Only the SAT/ACT scores indicated here will be accepted. Report the highest score for each section from any test taken. We cannot accept updated scores after receipt of the application. Home schools must provide proof of SAT scores from the College Board and/or proof of ACT scores from the ACT.

High School GPA and Academic Standing:

Overall Unweighted High School GPA (4-point system) through the end of the Junior Year: _____

Overall Weighted High School GPA (5-point system) through the end of the Junior Year: _____

Rank in Class: _____

Graduating Class Size: _____

Number of Available AP/IB Courses Available at High School: _____

I have read the information provided on this application, and to the best of my knowledge, it accurately represents this applicant's achievements.

Student Name: _____

Counselor/School Official Signature: _____   Date: _____

Print Name: _____   Phone: _____

Counselor/School Official: Please complete this form, and return to the student. The student must include the Counselor Verification Form with their Application for online submission. Forms received separate from the online application package will not be accepted. Completed application packages must be uploaded by the student no later than January 11, 2017.

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

Section 3: Counselor Verification Form for Transfer Students (Complete All Parts)

COLLEGE FACTULY ADVISOR, COUNSELOR OR ADVSIORS
This section is to be completed in full by a college faculty advisor.

RECOMMENDED INFORMATION:

Best SAT Scores (1600 Maximum Total):

Math: _____   Reading and Writing: _____   **Total:** _____

Best ACT Scores (36 Maximum Total):

English: _____   Math: _____   Reading: _____   Science: _____   **Total:** _____

Only the SAT/ACT scores indicated here will be accepted. Report the highest score for each section from any test taken. We cannot accept updated scores after receipt of the application. Home schools must provide proof of SAT scores from the College Board and/or proof of ACT scores from the ACT.

High School GPA and Academic Standing:

Overall Unweighted High School GPA (4-point system) through the end of the Senior Year: _____

Overall Weighted High School GPA (5-point system) through the end of the Senior Year: _____

REQUIRED INFORMATION:

College GPA:

Cumulative College/University GPA through the end of the Current Semester: _____

I have read the information provided on this application, and to the best of my knowledge, it accurately represents this applicant's achievement.

Student Name: _____

Faculty Advisor/Counselor Signature: _____   Date: _____

Print Name: _____   Phone: _____

College/University Official: Please complete this form, and return to the student. The student must include the Counselor Verification Form with their Application for online submission. Forms received separate from the online application package will not be accepted. Completed application packages must be uploaded by the student no later than January 11, 2017.

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

Section 4: School Transcript (Please Read Carefully)

Registrar, Counselor, or School Official: All applicants are required to submit a Transcript with their application. The Transcript should be printed on appropriate letterhead, signed, and stamped by an authorized official at your institution.

Please note that the transcript does not need to be delivered to the student in a signed envelope. To complete the Valley Robotics Initiative Engineering Scholarship Application, students will upload a scanned copy of their Transcript as part of their application process.

If a student does not include a Transcript as part of his or her application package, the application will not be considered.

I have read the information on this page, and to the best of my knowledge, it accurately represents this applicant's achievements.

Applicant Last Name _____   Applicant First Name _____

Counselor Last Name _____   Counselor First Name _____

Counselor Signature _____

Counselor E-mail Address _____   Phone _____

School Official: Please complete this form, and return it to the student with a copy of their Transcript. The student must include the Transcript with their Application for online submission. Forms and Transcripts received separate from the online application package will not be accepted. Completed application packages must be uploaded by the student no later than January 11, 2017.

Section 5: Advanced Placement, International Baccalaureate, Equivalent Courses:

High School Students: Please list all past and current Honors, Advanced Placement, International Baccalaureate (standard or higher level), and other similar courses below. Indicate the Final Grade of the course or if the course is In Progress (IP). Please include a copy of your AP/IB scores to submit online with your application.

Number of Honors, AP/IB, or Equivalent Courses Available at your High School: _____

COURSE NAME	1st Semester Grade	2nd Semester Grade	AP/IB Exam Score

Community College/University Students: List the college Mathematics, Science, and Engineering Courses that you have already taken and the grades that you received.

COURSE NAME	Course Number	Semester Taken	Final Grade

Section 6: Honors Recognitions / Awards / Participation

List honors recognitions, awards, and participation that you have received or taken part in (e.g., National Merit Scholar, National Honors Society, Most Valuable Player, etc.) for academics, athletics, community service, clubs, scholarships, and competitively-based internship or apprentice programs. Please do not use acronyms.

Academic Recognition/Awards	Check One				Description of Award/Participation
	School	District	State	National	

Non-Academic Recognition/Awards	Check One				Description of Award/Participation
	School	District	State	National	

Athletic Recognition/Awards	Check One				Description of Award/Participation
	School	District	State	National	

Optional: Use the space below to provide additional information on any of the above activities.

_____

_____

_____

_____

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year

Section 7: Leadership

High School Leadership Activities: List offices and terms of office you held in school or community organizations (e.g., President, Team Captain, Yearbook Editor, etc.). Please do not use acronyms.

Organization, Club, Team, or Activity	Year(s)				Leadership Code
	9th	10th	11th	12th	

Leadership Codes: A = President; B = Vice President; C = Secretary; D = Treasurer; E = Editor/Asst. Editor; F = Group Leader; G = Representative; H = Chairperson; I = Captain/Co-Captain; J = Member

Community College/University Leadership Activities: Use the space below to describe your leadership activities at the College/University (e.g., President, Team Captain, Yearbook Editor, etc.). Please do not use acronyms.

Organization, Club, Team, or Activity	Semester(s)				Leadership Code
	1st	2nd	3rd	4th	

Leadership Codes: A = President; B = Vice President; C = Secretary; D = Treasurer; E = Editor/Asst. Editor; F = Group Leader; G = Representative; H = Chairperson; I = Captain/Co-Captain; J = Member

Section 8: Community Service and Work Experience

High School Service and Work Activities: Indicate your Community Service and Work Experience in the table below. List your Community Service (CS), Work Experience (WE), and/or Internship Experience (IE) in the "Type" column, and indicate the employer/organization, dates, total hours completed, and if the service or work experience is paid or unpaid.

Description of Service/Work	Type	Employer or Organization	Year Completed				Total Hours	Paid or Unpaid
			9th	10th	11th	12th		

Community College/University Service and Work Activities: Indicate your Community Service and Work Experience in the table below. List your Community Service (CS), Work Experience (WE), and/or Internship Experience (IE) in the "Type" column, and indicate the employer/organization, dates, total hours completed, and if the service or work experience is paid or unpaid.

Description of Service/Work	Type	Employer or Organization	Year Completed				Total Hours	Paid or Unpaid
			9th	10th	11th	12th		

Optional: Use the space below to provide additional information on any of the above activities.

_____

_____

_____

_____

Section 9: Educational and Career Objectives Essay - **Required**

Attach an essay (with a title, and your first and last name) on a separate page based upon the following topic (750 words maximum, typewritten, and double spaced):

Describe your involvement in the For Inspiration and Recognition of Science and Technology (FIRST) Robotics in high school. Provide details on your contributions and accomplishments. Describe how you intend to maintain involvement in FIRST Robotics. Explain how your involvement motivated you to choose Engineering or Construction Management as your major, and in particular, <u>why you wish to be admitted into the Lyles College of Engineering at Fresno State.</u>

Section 10: Tenets of the LCOE Honors Program Essay - **Optional**

Minimum requirements for consideration of admission to the LCOE Honors Program include all of the following criteria under classification as a "**High School Student**" or as a "**Transfer Student**":

High School Student: must meet at least two of the following: 1200 (27) Minimum Composite SAT (ACT) Score, 3.80/4.00 Minimum Un-weighted GPA, Ranked in Top 15% of Graduating Class

Transfer Student: Minimum Un-weighted GPA of 3.80/4.00 from Current Academic Institution

If you meet this minimum criteria, attach an essay (with a title, and your first and last name) on a separate page based upon the following topic (500 words maximum, typewritten, and double spaced):

The tenets of the Lyles College of Engineering Honors Program are Academic Excellence, Leadership, and Professional Service. Explain how these attributes will shape your professional life in the future.

Section 11: Additional Optional Statement

If you feel that the information requested in this application does not provide sufficient evidence of your abilities, you may submit a brief statement or portfolio of work that gives evidence of why you would excel as a student in the Lyles College of Engineering.

Submit any optional attachments together with this application.

Section 12: Letter of Recommendation Form

Recommender Instructions: Thank you for writing a letter of recommendation for a Valley Robotics Initiative Engineering Scholarship applicant. Recommendation letters are an important aspect of the selection process and your assistance is appreciated. We are interested in receiving an evaluation of the candidate's academic attributes, response to challenges, and any qualities that make this candidate stand out from the rest. Students should have skills that indicate a high potential for success in a rigorous undergraduate course of study in Engineering or Construction Management.

Please complete this form, and return it back to the applicant along with your letter of recommendation. Students will incorporate these materials into their application package, which has an online submission date of January 11, 2017.

Note: Letters of recommendation submitted without letterhead and/or without an original signature will not be accepted and will disqualify the applicant's application.

Applicant Name: _____
                        Last   *First*

Name of Recommender: _____
                            Last   *First*

Title: _____ Institution: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

I have known the applicant for a period of _____ years as a:

_____ Teacher   _____ Counselor   _____ Other _____
                                                                    Please specify

The Family Education Rights and Privacy Act of 1974 requires that an applicant's file(s) be made available for perusal at his/her request. Accordingly, your recommendation may not be kept confidential. Please give an accurate assessment of this applicant.

Section 12: Letter of Recommendation Form

Recommender Instructions: Thank you for writing a letter of recommendation for a Valley Robotics Initiative Engineering Scholarship applicant. Recommendation letters are an important aspect of the selection process and your assistance is appreciated. We are interested in receiving an evaluation of the candidate's academic attributes, response to challenges, and any qualities that make this candidate stand out from the rest. Students should have skills that indicate a high potential for success in a rigorous undergraduate course of study in Engineering or Construction Management.

Please complete this form, and return it back to the applicant along with your letter of recommendation. Students will incorporate these materials into their application package, which has an online submission date of January 11, 2017.

Note: Letters of recommendation submitted without letterhead and/or without an original signature will not be accepted and will disqualify the applicant's application.

Applicant Name: _____
              Last   *First*

Name of Recommender: _____
              Last   *First*

Title: _____ Institution: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

I have known the applicant for a period of _____ years as a:

_____ Teacher   _____ Counselor   _____ Other _____
                                                                     Please specify

Fresno State, Lyles College of Engineering
Valley Robotics Initiative Engineering Scholarship Application for 2017-2018 Academic Year