Dear Prospective JESS Scholar,

The Javelina Engineering STEM Scholarship (JESS) program will provide up to two years of scholarship support for selected students to complete an undergraduate degree and coursework towards a master’s degree. Students in all majors offered by the Frank H. Dotterweich College of Engineering (COE) are eligible. The amount of the scholarship will be based on unmet financial need but shall not exceed $4,200 / year for undergraduates or $8,200 / year for graduate students.

Prospective JESS Scholars must demonstrate a strong commitment to achieving their educational goals and a desire to pursue a post-baccalaureate degree. In addition, JESS Scholars must meet the following academic requirements:

**Minimal Academic Requirements for Scholarship Recipients**

<table>
<thead>
<tr>
<th>Applicant Type</th>
<th>Cumulative GPA</th>
<th>Math/Science GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer student</td>
<td>2.75(^1)</td>
<td>2.75(^1)</td>
</tr>
<tr>
<td>Continuing student</td>
<td>2.75(^2)</td>
<td>2.75(^2)</td>
</tr>
</tbody>
</table>

\(^1\) GPA from matriculating transfer institution.

\(^2\) GPA for credits earned or awarded by TAMUK. May include transfer credits.

JESS Scholars must satisfy additional criteria as follows:
- Be a U.S. citizen, permanent resident, national, or refugee.
- Be enrolled full-time in an undergraduate COE program.
- Be on-track to complete an undergraduate COE degree in 2017 or 2018.
- Qualify for financial aid.

If selected to become a JESS Scholar, you must maintain a 3.0 or higher GPA and meet with a scholarship advisor twice a year. You will also have the opportunity to participate in a variety of extra-curricular and professional development activities.

We expect to make only 10 awards under this program, so please take time to review your application and put forward a strong package. Please submit your application package to the Javelina Engineering Student Success Center (JESSC) in the Engineering Complex, room 114, by Monday, September 19\(^{th}\). A complete package should include the application form, goals essay, resume, and supporting documentation as indicated in the application. Scholarship finalists will be contacted for an interview with the scholarship selection committee.

Thank you and good luck!
JAVELINA ENGINEERS STEM SCHOLARSHIP (JESS) APPLICATION

Please print neatly. Due September 19, 2016.

Background Information

Name: ________________________________________________________________

E-mail: ________________________________________________________________

K-Number: ___________________ Phone: __________________________

Home Address: __________________________________________________________

School Address: __________________________________________________________

Graduation Date: ___________________ Major: ______________________________

Please circle all that apply to you:          Freshman          Sophomore          Transfer Student

Minimum Requirements and Documentation

All applicants should submit an unofficial TAMUK transcript.

(1) **Continuing TAMUK students:** Please list your cumulative GPA and math/science GPA.

   GPA: ____________  Math/Science GPA: ____________

(2) **Transfer students:** Please list your cumulative GPA and math/science GPA from your previous institution. Please provide a copy of your transcript from your transfer institution as documentation.

   GPA: ____________  Math/Science GPA: ____________

(3) **All applicants:** Please check to certify the following:

   _____ I am a U.S. citizen, permanent resident, national, or refugee.
   _____ I am enrolled full-time in an undergraduate engineering program.
   _____ I currently qualify for financial aid.
Goals Essay
On a separate piece of paper, please prepare an approximately 500 word (one page, single spaced) statement of your personal and educational goals.

Educational Plans and Challenges
Use the provided scale to indicate your level of agreement/disagreement with the statements.

| (1) A JESS scholarship would make a difference in whether or not I complete my degree. | Strongly Agree | Agree | Neither Agree or Disagree | Disagree | Strongly Disagree |
| (2) A JESS scholarship would significantly reduce the financial burden on my household. | ○ | ○ | ○ | ○ | ○ |
| (3) I am committed to completing my bachelor’s degree. | ○ | ○ | ○ | ○ | ○ |
| (4) My family is committed to helping me stay in and succeed in college. | ○ | ○ | ○ | ○ | ○ |
| (5) My previous performance reflects my academic potential. | ○ | ○ | ○ | ○ | ○ |
| (6) I am willing to participate in tutoring, mentoring, and other programs to improve my academic performance. | ○ | ○ | ○ | ○ | ○ |
| (7) I plan to earn a graduate degree. | ○ | ○ | ○ | ○ | ○ |
| (8) Receiving a fellowship would motivate me to earn a graduate degree. | ○ | ○ | ○ | ○ | ○ |
| (9) I am interested in learning more about graduate school. | ○ | ○ | ○ | ○ | ○ |
| (10) I am interested in participating in undergraduate research. | ○ | ○ | ○ | ○ | ○ |

Demographic Information
Please provide the following information about yourself. This information is needed for reporting to NSF.

(1) Please check all that apply:
   ____ Hispanic or Latino.
   ____ American Indian or Alaskan Native.
   ____ Asian.
   ____ Black or African American.
   ____ White.
   ____ Other (Please specify: _____________________.)
(2) Please circle if you are: Male Female

(3) Please circle the highest level of education completed by your parents / guardians:

Mother: Graduate Degree Bachelor’s Degree Some College High School Other
Father: Graduate Degree Bachelor’s Degree Some College High School Other

(4) Please check all that apply:

_____ I am a first-generation college student.
_____ I am a non-traditional student.
_____ I am caring for one or more dependents.
_____ I am working to pay for my school expenses.

Please submit your application package to the Javelina Engineering Student Success Center (JESSC) in the Engineering Complex, room 114, by Monday, September 19th.