



## Engineering a Future: Summer Edition



*Time Sensitive Info: Registration deadline May 30, 2019*

**WHO:** girls **rising** into 8<sup>th</sup> and 9<sup>th</sup> grade (just completed 7<sup>th</sup> and 8<sup>th</sup> grade)

**WHAT:** Engineering a Future Summer Camp

It's time for girls to register for Engineering a Future: Summer Camp...an overnight camp for young women interested in becoming problem solvers and creative thinkers. This is a neat opportunity for young women to spend four days experiencing the ever-changing and exciting field of engineering. Activities are focused on displaying how engineering turns dreams into reality. TTU engineering professors as well as professional engineers will lead team activities. Women engineering students will serve as camp counselors.

**WHEN:** July 9-12, 2019

**WHERE:** Tennessee Tech University

**COST:** \$75. The fee covers all activities, meals and lodging.

**HOW:** Submit the following application materials:

- Personal Data Form – to be completed by the applicant. Please type or print neatly.
- Adult Reference Form – This form must be completed by a school science or math teacher or an adult (who is not a member of the applicant's family) with sufficient knowledge of the applicant's abilities and character.
- A typed or printed essay of no more than 300 words that addresses why you want to attend Engineering a Future: Summer Camp.
- A \$75 check will be due after the applicant is accepted into the program.

The deadline for registration is May 30, 2019.

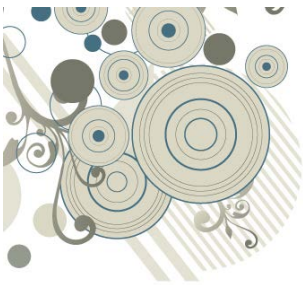
**Camp attendance is limited to 30 participants. Selection will be based on application materials.**

### QUESTIONS

Contact Holly A. Stretz, Ph.D., 931-372-3495, [hstretz@tntech.edu](mailto:hstretz@tntech.edu)

**SPONSORS:** Tennessee Space Grant Consortium, Society of Women Engineers, Cummins Filtration, Tennessee Technological University.

This registration form was produced by Engineering a Future. Tennessee Tech does not condone and will not tolerate discrimination against any individual on the basis of race, religion, color, creed, sex, age, national origin, genetic information, disability, veteran status, and any other basis protected by federal and state civil rights law. Tennessee Tech complies with Title IX and prohibits discrimination on the basis of sex in education programs and activities, admissions or employment. For inquiries regarding non-discrimination policies, contact [equity@tntech.edu](mailto:equity@tntech.edu); for Title IX, [TitleIX@tntech.edu](mailto:TitleIX@tntech.edu) The TTU policy on nondiscrimination can be found at [www.tntech.edu/ideaa](http://www.tntech.edu/ideaa). #CENGR235-PDF-18



# Engineering a Future: Summer Edition



## Personal Data Form

Please type or print. **Deadline: May 30, 2019**

Applicant Name: \_\_\_\_\_

Parent/Guardian Name(s): \_\_\_\_\_

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

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

Home Phone: \_\_\_\_\_ Cellular Phone(s): \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Student's School: \_\_\_\_\_

I have attended Engineering a Future in (check all that apply)     2018     2017     2016

Student's **Current** School Grade (at the time of application):     7     8

Student's Date of Birth: \_\_\_\_\_

Student's Shirt size (adult):     S     M     L     XL     2XL

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Submit the following application materials:

- Personal Data Form – to be completed by the applicant. Please type or print neatly.
- Adult Reference Form – This form must be completed by a school science or math teacher or an adult (who is not a member of the applicant's family) with sufficient knowledge of the applicant's abilities and character.
- A typed or printed essay of no more than 300 words that addresses ***why you want to attend Engineering a Future: Summer Edition.***

**Applications must be postmarked no later than May 30, 2019 and mailed to:**

Corinne Darvennes, Tennessee Tech University, P.O. Box 5014, Cookeville, TN 38505.

A \$75 check, made payable to TTU, including 'Engineering a Future' in the "for" section will be due after the applicant is accepted into the program.

Will you need financial aid to attend this program?     yes     no



# Engineering a Future: Summer Edition



## Adult Reference Form

Applicant's Full Name: \_\_\_\_\_

**INSTRUCTIONS TO THE ADULT:** The above referenced student is applying to attend Engineering a Future: Summer Camp, a four-day residency program for mature female students to develop their interest in the engineering profession, scheduled for July 9-12. This program will take place on the campus of Tennessee Tech University in Cookeville, Tennessee. This reference form is a critically important part of the student's application and will have a significant role in the selection process. Therefore, it is extremely important that you provide a candid and complete assessment. Unless directed to do so by lawful authority, the contents of this form will not be disclosed to the applicant or her parents/guardians.

**Application materials must be postmarked no later than May 25, 2019.**

1. How long and in what capacity have you known and/or worked with the applicant? \_\_\_\_\_

2. Please evaluate this applicant in the areas below comparing her with girls you have worked with in the past:

<b>Attitude Toward Learning</b>	<b>Ability to Learn</b>	<b>Quality of Work</b>	<b>Quantity of Work</b>
<input type="checkbox"/> Outstanding	<input type="checkbox"/> Learns very quickly	<input type="checkbox"/> Excellent	<input type="checkbox"/> Unusually high output
<input type="checkbox"/> Above average	<input type="checkbox"/> Learns readily	<input type="checkbox"/> Very good	<input type="checkbox"/> Above average
<input type="checkbox"/> Average	<input type="checkbox"/> Average	<input type="checkbox"/> Average	<input type="checkbox"/> Average output
<input type="checkbox"/> Can be indifferent	<input type="checkbox"/> Must work hard to learn	<input type="checkbox"/> Below average	<input type="checkbox"/> Not a great producer
<b>Initiative</b>	<b>Dependability</b>	<b>Maturity</b>	<b>Relations with Others</b>
<input type="checkbox"/> Self-directed/motivated	<input type="checkbox"/> Always dependable	<input type="checkbox"/> Extremely mature	<input type="checkbox"/> Exceptionally good
<input type="checkbox"/> Usually independent	<input type="checkbox"/> Above average	<input type="checkbox"/> Above average	<input type="checkbox"/> Generally very good
<input type="checkbox"/> Completes assignments	<input type="checkbox"/> Average	<input type="checkbox"/> Average teenager	<input type="checkbox"/> Average
<input type="checkbox"/> Needs some prodding	<input type="checkbox"/> Occasionally unreliable	<input type="checkbox"/> Somewhat immature	<input type="checkbox"/> Occasional conflicts

3. What is your best judgment about this applicant's emotional maturity and ability to deal with new challenges?

- Will adapt readily to the changes and challenges and will be a successful participant
- Should be able to adapt to the changes and challenges with a minimum of adjustment
- Should succeed but will have some difficulty adjusting
- May have some difficulty dealing with the challenges and may not be successful

4. This applicant's most outstanding attributes are: \_\_\_\_\_

5. The attributes this applicant needs most to improve are: \_\_\_\_\_

6. Please indicate your overall recommendation for this applicant:

- Very highly recommended. An outstanding student who will excel.
- Highly recommended. A very good student who will be successful.
- Recommend. A good student who will participate effectively.
- Recommend with reservations. A good student who may present some problems.
- I do not recommend this student.

7. **SUMMARY COMMENTS:** We must select a relatively small number of students from a large pool of applicants. Can you tell us something about this student that is not reflected in any of the above ratings that will help us make a decision? What makes this applicant truly exceptional? Summary comments are extremely important, please use the back of the form if necessary.

\_\_\_\_\_  
\_\_\_\_\_

Name (printed or typed): \_\_\_\_\_

Position/Title: \_\_\_\_\_

School/Organization: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Mail this form to: Dr. Holly Stretz, Tennessee Technological University, P.O. Box 5013, Cookeville, TN 38505. **All application materials must be postmarked no later than May 25, 2019.**