Dear Parent,

We are excited that your student has shown interest in attending our summer engineering camp. The camp is a one-week day camp and will run from June 20-24, 2016, Monday – Friday, 9:00 am – 5:00 pm for students entering 9th through 11th grades in autumn 2016. The goal of the camp is to get students excited about possible careers in engineering (i.e., mechanical, electrical, computer, mechatronics, and bio), mathematics, and other sciences, with an aim of increasing matriculation into college programs in engineering, math, and the sciences. In addition, the camp aims to help students understand the need for mathematics and science; and thereby increase motivation for such knowledge.

Students will spend 8 hours per day in classes, learning the necessary manufacturing, design, math, and engineering fundamentals to develop automated robots. The students will create several robots during the camp that will navigate different events. This curriculum is designed and will be primarily delivered by university professors who are experts in teaching and research in electrical, mechanical, bio, and computer engineering. The university professors will be assisted by graduate students who have been trained prior to camp by the professors. The additional personnel ensure that there is low student-to-faculty ratio and that each student has an opportunity to learn all the material.

Parents are responsible for being on time when dropping off and picking up camp students. Students are to be dropped off between 8:30 and 9:00 a.m. and picked up between 5:00 and 5:15 pm outside of Clarence M. Knudson Hall at 2390 S. York Street, Denver 80210. There is free on-street parking around Knudson Hall for those who will be driving themselves. There is also the University light-rail stop on the north end of campus, about a 20-minute walk from Knudson Hall.

Students are supervised the entire time they are in the camp. Please note that a sample schedule of activities is attached. All students are expected to participate in all planned activities.

The fee for this program is $300, which includes all lunches. Full refunds will be given if the request is made more than 30 days from the beginning of camp. Refunds will not be given after this point.

Scholarships for those with financial need are available. If you want to apply for a scholarship, please check the appropriate box in the enclosed Student Application and answer the related questions.

How to apply:
1. Fill out Student Application and include a copy of the most recent transcript (unofficial is acceptable).
2. Review of applications will begin on April 1, 2016 and continue until the session is full. This program has been popular in the past and coupled with our restriction to 32 campers; we are recommending completed applications be postmarked before April 1st.
3. If your child is accepted you will receive a packet of additional information and forms.

4. **Return Application:**
   - via email in pdf format to yvonne.petitt@du.edu;
   - via fax at 303.871.4450
   - or via mail to:
     - Engineering Summer Day Camp
     - Department of Mechanical and Materials Engineering
     - 2390 S. York Street, #200
     - Denver CO  80208

Persons with a disability needing accommodations should contact Yvonne Petitt at 303-871-2107, yvonne.petitt@du.edu as soon as possible.

Thank you for your interest in our summer camp program. We look forward to receiving your application.

Dr. Matthew Gordon  
Professor and Department Chair  
Director of the Engineering Summer Day Camp
### University of Denver
#### Engineering Summer Day Camp
#### 2016 Student Application

<table>
<thead>
<tr>
<th>Student’s Name:</th>
<th></th>
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<tbody>
<tr>
<td>Current Grade Point Average <em>(include a school transcript for the past 12 months)</em></td>
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<tr>
<td>School Name:</td>
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<tr>
<td>Age:</td>
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<tr>
<td>Grade level student is entering for 2016-17 school year:</td>
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<tr>
<td>Gender:</td>
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<td>Address:</td>
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<tr>
<td>Phone Number:</td>
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<tr>
<td>Parent’s Email (Please make sure this is legible):</td>
<td></td>
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<tr>
<td>Student’s Email (Please make sure this is legible):</td>
<td></td>
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</tbody>
</table>

*unofficial transcript is acceptable.

1. What are your favorite school subjects?

2. What do you do in your spare time?

3. What will be most exciting for you about going to an engineering camp?
4. Circle any of the following that you have had experience with (this does not impact your chances of getting into camp).

- Computer programming
- Algebra/Trigonometry
- Electronics
- Woodworking/machining
- Physics

The following questions are optional and will not be used in a discriminatory manner

5. Do you wish to apply for a scholarship?

a. If yes, tell us why you desire one.

b. If you wish to be identified with a particular ethnic group for a minority scholarship, please check all that apply:
   i. Caucasian ______
   ii. African American _____
   iii. Asian ______
   iv. Hispanic ______
   v. Pacific Islander ______
   vi. Native American_______
   vii. Other ________________________________

c. If you wish to apply for a need based scholarship, please indicate your family’s annual income
   i. under $20,000 _____
   ii. $20,000 to 35,000 ______
   iii. $35,001 to 50,000 ______
   iv. $50,001 to 75,000 ______
   v. $75,001 to 100,000 ______
   vi. Over $100,001 ______

6. Is there anything else you want to say? (If necessary, please use separate sheet)

I certify that the information given on this application is complete and accurate. I understand that providing false, misleading or incomplete information will be the basis for denial of admission and/or revocation of scholarship funds. If requested, I hereby agree to provide proof of the information that I have given on this application form.

_________________________________  ______________________________________
Name of Student (please print)        Name of Parent or Guardian (please print)

_________________________________
Signature of Student

Date: ____________________________  Date: ____________________________

_________________________________
Signature of Parent or Guardian

Date: ____________________________