



Learning Experience for Teachers (LET): Engineering Summer Day Camps

Would you like to learn more about engineering education and various activities you could use in your classroom? Are you an experienced engineering educator interested in sharing your expertise with students? Are you looking for new ways to incorporate engineering in an integrated STEM curriculum? Interested in working with a different age group of students?

We are very pleased to offer this summer learning opportunity for ALL elementary, middle and high school teachers and graduate students in an education program. As a LET participant, you will lead engineering activities which stimulate and motivate student learning. It is a fun, collaborative environment where teacher participants apply what they learn about engineering in a sustained informal-educational setting.

Teachers, along with other team members, help lead camp activities while supervising approximately 12 (elementary or middle school) or 24 (high school) students, providing mentoring, team facilitation and behavior management.

Applicants should be interested in increasing their understanding of engineering education and how to integrate engineering problem-solving methodology in facilitating STEM connections in their classroom instruction.

Stipend Rates are \$130/day for time spent in the camps and in training. Daily camp hours are from ~8:00am - 4:30pm. Additional time may be required before and after the daily camp session. Lunches are provided during camps and training sessions. Teachers can apply for any age level camp and for as many or little camps as interested.

Camp Participation Options:

1. HS Imagine Engineering Camps (rising 9/10): June 15–June 19 and June 22–26
2. MS Imagine Engineering Camps (rising 6/8): July 6–10 and July 13–17
3. HS Computer Science Camp (rising 9/10): July 6–10
4. Elementary Computer Science Camp (rising 3/5): July 13–17
5. Elementary Imagine Engineering Camps (rising 3/5): July 20–24 and July 27–31
6. MS CSC Camp (rising 6/8): July 20–24
7. Elementary Imagine Engineering Camp (rising K/2): August 3–7

Required Training Dates (@ NC State Campus):

- Teacher Training: Saturday, May 2 (9am –5pm)
- All Staff Camp Training/Prep: Saturday, May 16 (9am – 5pm)

To apply, visit <https://go.ncsu.edu/engineeringlet>. A cover letter, Resume/CV, and contact information for three references are needed. Contact Susan D'Amico sbdamico@ncsu.edu with questions.

