CAMP FAQ’s

What is Hi-GEAR?

High School Girls’ Engineering Abilities Realized

The University of Utah, College of Engineering is pleased to offer our Annual Hi-GEAR Program, a special week-long event for female high school students. Hi-GEAR will be held June 22–26, 2015 from 9:00 am until 4:30 pm each day.

Hi-GEAR is designed to expose young women to a variety of engineering and computer science careers with hands-on experiential learning and collaborative team projects. Some past activities include: building trebuchets for launching water balloons, making perfume using distillation, programming and racing robots, extracting DNA, and touring University research labs. Participants interact with Hi-GEAR mentors (female college engineering students, female faculty and staff) who guide them through this program. Participants will also have the opportunity to earn scholarships to study engineering as a college student at the University of Utah.

Who can participate?

We are seeking enthusiastic female high school students who are currently in 9th, 10th, 11th or 12th grades. Applicants should enjoy math and science and be interested in exploring their academic potential (while having fun in the process). Unlike other programs, the Hi-GEAR experience is designed with each individual participant in mind. In addition, each student receives on-going, personal attention from program staff and interns. Therefore, a maximum of 24-26 students will be selected to participate. Students will be selected from a personal statement and teacher/advisor recommendation, with consideration for school representation and student background.

What is the cost?

Day Campers: $95
Residential Campers (limit of 11 residential campers): $205

Day Campers registration cost includes lunch (M-F).

Residential Campers will be housed in the College’s Kennecott House. Two camp RA’s will reside at the house with the participants. Registration cost includes breakfast (T-F), lunch (M-F), dinner (M-H), and lodging.

A limited number of scholarships exist for students unable to pay the program fee. Please do not send payment with the application. Payment will be made upon confirmation of acceptance into the camp.
When is the application deadline?

Applications received by April 6, 2015 will be notified of admission by April 20, 2015.

Applications received by May 4, 2015 will be notified of admission by May 18, 2015.

Applications received after May 4, 2015 will only be considered if space is available.

Questions?

Please contact Amanda May, Camp Director, Amanda.may@utah.edu or (801) 581-8954.

Hi-GEAR is sponsored by:

University of Utah
College of Engineering
Office of Outreach & Diversity
Women in Engineering Program
72 S Central Campus #1603
Salt Lake City, UT 84112
Phone: (801) 581-8954
Email: Amanda.may@utah.edu
Hi-GEAR 2015
Application Instructions

How to apply:

1. Student should complete the application form and write a personal statement addressing why they would like to attend Hi-GEAR and what they hope to gain from attending this camp. Personal statement should not exceed one page (may use single or double space).

2. A Teacher, Counselor, Mentor, Advisor, or Employer must complete the nomination form, recommending the student and commenting on their qualifications to participate.

3. Request a copy of your high school transcript or make photocopies of your most recent report cards for the last two (2) semesters/terms. Please note: We ask for this information to simply determine what classes you have taken so far.

4. Please submit all application materials (including sealed nomination form) in one packet to:

   Office of Outreach and Diversity
   University of Utah
   College of Engineering
   72 S Central Campus Drive #1603
   Salt Lake City, UT 84112
   Fax: (801) 581-8692
Hi-GEAR 2015 Application Form

Student’s Name:___________________________________________________

Gender:____________

Street Address:____________________________________________________

City, State and Zip:________________________________________________

Phone (best number to reach parent/student):________________________

Email:___________________________________________________________

School:__________________________________________________________

Current year in school (i.e. 9th grade):__________ Cumulative G.P.A:____________

Highest Math Level Completed

______________________________________________________________

Highest Science Level Completed

______________________________________________________________

Do you plan to take calculus before graduation (please circle):

Yes         No         Unsure

Please list science, engineering or math clubs/competitions/programs you have participated in, and any awards/scholarships you have received. Attach additional sheet if necessary.

________________________________________________________________

Please list any work, internship, or extracurricular activities you are currently involved in. Attach additional sheet if necessary.

________________________________________________________________

________________________________________________________________
Do you anticipate difficulty with transportation? (please circle)

Yes  No

Do you anticipate difficulty paying for the program Fee?

Yes  No

Personal Statement: On a separate page, please explain (do not exceed one page) why you would like to participate in Hi-GEAR and what you hope to gain from this experience.

Please sign below to indicate that you give permission to have your child’s name, address and academic information released, in order to be considered for this program.

Parent/Guardian Name (please print):________________________________________________

Parent/Guardian Signature:________________________________________________

Date:________________________
Hi-GEAR 2015 Nomination Form
(to be completed by teacher, counselor, advisor, mentor, employer)

Student Name:__________________________________________________________

Teacher/Advisor/Mentor/Employer Information:
Name:_______________________________________________________________

Title:_______________________________________________________________

School/Organization:___________________________________________________

Subjects taught (if applicable):________________________________________

Email address:_________________________________________ Phone:________________

Please share your reasons for recommending this student for Hi-GEAR. Comments on this student’s motivation, maturity, interest and ability in math/science would be helpful. You may attach a separate letter if you prefer.

Are you aware of any reasons why this student might have difficulty participating in this program (i.e. financial limitations, family circumstances, transportation or other logistics, etc.). You may attach a separate letter if you prefer. If so, please explain so we can offer assistance if necessary.

**Please return nomination form to the applicant in a sealed envelope.**

University of Utah College of Engineering
(801) 581-8954
Amanda May
Amanda.may@utah.edu