

The University of Utah College of Engineering  
is pleased to announce the 8<sup>th</sup> Annual

# Hi-GEAR Summer Program

June 15 – 19, 2009

## What is Hi-GEAR?

Hi-GEAR stands for **Girls Engineering Abilities Realized** and is a special week-long event for female high school students. Hi-GEAR is designed to expose students to a variety of engineering and computer science careers with hands-on experiential learning and collaborative team projects. Past activities include: building structures to withstand over 10,000 lbs, making perfume using distillation, programming and racing robots, extracting DNA, building rockets, building radios and engineering tours of Lagoon. Participants interact on a daily basis with Hi-GEAR mentors (female college engineering students, staff and faculty) who guide them through this program.

## When is Hi-GEAR?

Hi-GEAR will be held **June 15-19, 2009** from 9:00 am until 4:30 pm each day (most students return home each night). We will have space for 11 girls to live on campus (preference for girls living outside Salt Lake Valley)

## How can I apply for Hi-GEAR?

25-35 students will be selected to participate. Applicants must currently be in 9<sup>th</sup>-12<sup>th</sup> grade and should enjoy math and science and be interested in exploring their academic potential. Students will be selected from a personal statement and teacher/advisor recommendation, with consideration for school representation and student background.

## What is the cost of Hi-GEAR?

Day Campers: \$50  
Residential Campers: \$150  
(Scholarships Available)

## What is the registration deadline of Hi-GEAR?

May 20, 2009 (applicants admitted on a rolling basis)

Participants will also have the opportunity to earn scholarships to study engineering as a college student at the University of Utah!

Applications become available February 1, 2009 on our website: [www.coe.utah.edu/k12/programs](http://www.coe.utah.edu/k12/programs)

