CAMP GEMS ALWAYS GETS RAVE REVIEWS. HERE’S WHAT OTHER GIRLS HAVE TO SAY:

Thank you for inviting me to Camp GEMS. I made a lot of new friends and learned more about things like chemistry, math, computers, civil engineering and technology. I had a really great time!

What did I like best about camp?
The counselors, the food, making new friends, meeting new people, technology, soldering, and swimming!

I loved how the teachers were fun and kept me listening, and how they used their own experiences to help us.

I really enjoyed my group of girls and my counselor. I also liked the hands-on engineering classes the best!

I really enjoyed meeting new people who shared the same interests as me. The classes were also really cool.

I liked the technology aspect the best, because we got to move robots around and that was a lot of fun.

About Us
Experiential, hands-on learning. Small, intimate classes. Dedicated, accessible professors. World-class, top-ranked instruction. These are just a few attributes that define the T.J. Smull College of Engineering at Ohio Northern University. To learn more about our high-impact engineering and computer science programs, visit us today at onu.edu/engineering.

For more information, visit www.onu.edu/campgems

Phone 419-772-2421

July 10-13, 2016
onu.edu/campgems

Sponsored by Ohio Northern University
American Association of University Women/Lima Branch

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Ever wonder how robots get built or how the latest iPhone apps get created? Have you always loved coming up with new ways of thinking about things? Does just the idea of being in a research lab rock your world?

We have the perfect camp for you. It’s called Camp GEMS, and it’s specially designed for girls who love engineering, math and science, and who will be entering seventh or eighth grade next fall.

Over four fun-filled days in July, you’ll bond with girls just like you. You’ll stretch your talents in ways you never imagined. Your self-confidence will skyrocket. And you’ll come home with a new appreciation of how engineering, math and science relate to your everyday life.

CAMP GEMS.
HAVE A BLAST.
LEARN A TON.

PLUS, YOU’LL TAKE PART IN LOTS OF HANDS-ON ACTIVITIES. HERE ARE JUST A FEW EXAMPLES OF THINGS WE’VE DONE IN THE PAST:

CIVIL ENGINEERING
Just how much load can a piece of spaghetti support? Curious campers have explored engineering principles by creating their own bridge using only spaghetti and masking tape, and then actually testing that bridge to find out.

MATH
There’s more than one way to craft a quilt. Last year, campers created their own quilt square using the fascinating fundamentals of trigonometry.

PHYSICS
The stars may be trillions of miles away, but you can still take a close-up look. Using computers to study the positions of stars and constellations (and find out what they’re made of) has always been a big hit at Camp GEMS.

CHEMISTRY
Who knew cabbage could be so useful? Past campers have extracted a pH indicator from red cabbage and used it to determine the pH level of various household liquids like vinegar, lemon juice, pop and bleach.

SOLDERING
In this hands-on session, campers have had the opportunity to show off their mastery of soldering and electrical circuits by creating their very own LED light display that blinks on and off.

IT ALL HAPPENS ON A BEAUTIFUL COLLEGE CAMPUS.
Camp GEMS takes place on the campus of Ohio Northern University in Ada, Ohio, so your camp courses will be taught by professors and others who specialize in engineering, math and science – experts who really know their stuff. And we only assign 12 students per teacher, so you’ll have lots of personal attention and plenty of chances to interact and participate.

SPACE IS LIMITED, BECAUSE WE CAN ONLY TAKE 72 GIRLS.
The fee for the entire four-day camp is $310, and that includes all meals, housing, instructional materials, recreational activities and a T-shirt. But don’t wait to get in on the fun because we can only accept up to 72 girls, and applications are accepted on a first-come basis.

GET READY TO BOND AND HAVE A BLAST.
For the entire camp, you’ll have your own family group and camp counselor – a female college student majoring in engineering, math or science. (So she’ll also be a great mentor.) And there will be plenty of all-camp activities to keep you busy, too, like swimming, tennis, hiking and rollerblading, plus a movie night.

SIGN UP TODAY AT ONU.EDU/CAMPGEMS.
Our application deadline is June 1, 2016.

LEARN MORE ONLINE...
onu.edu/campgems

WHAT TO BRING, DIRECTIONS,
HOW TO APPLY