

## Youth camps offer robotics and GPS/GIS technologies

Written by Holyoke Enterprise

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Colorado State University Extension is offering a new summer camp called GEAR-Tech-21 aimed at introducing youth to robotics and GPS/GIS technologies.

Youth age 10-14 years may attend the day camps at three sites in northeast Colorado—Akron, Holyoke and Yuma.

Over the span of four days, youth will do hands-on learning in two very current and rapidly changing technology fields.

In the mornings they will learn about what makes a Garmin™ or Tomtom™ work to guide and give directions, global positioning systems (satellite positioning) and geospatial information systems (mapping).

In the afternoons, the youth will build and program the Lego NXT™ Robots and learn some of the computer science that makes for some fun toys as well as smart tools.

The GEAR-Tech-21 Camp is set for June 3-6 at Sterling High School, June 10-13 at the Washington County Event Center in Akron, July 8-11 at the Phillips County Event Center in Holyoke and July 22-25 at the Morgan County Event Center in Brush.

The Gear-Tech-21 Level 2 Camp will be held July 15-18 at the Yuma County Fairgrounds for any youth from the 2012 camps that want to take it to the next level.

The day camps will run from 8:30 a.m.-4:30 p.m. each day, with all camp materials, lunch and snacks provided.

With partial funding support from the University of Nebraska-Lincoln and the National Science Foundation, the camp fees have been kept very low.

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For more information and registration materials for the camps, contact one of the five county Extension offices: Logan County at 970-522-3200, Morgan County at 970-542-3540, Washington County at 970-345-2287, Phillips County at 970-854-3616, or Yuma County at 970-332-4151.

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