

Youth camps offer robotics and GPS/GIS activities

Written by Holyoke Enterprise

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 10-14 years of age may attend the day camps at three sites in northeast Colorado. They include 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 11-14 at the Washington County Event Center in Akron, July 9-12 at the Phillips County Event Center in Holyoke and July 16-19 at the Yuma County Fairgrounds.

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

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

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