STEM-A-PALOOZA

June 22-27, 2014

Awesome Camps

Choose?

LEGO Robotics
Northwest Nature
Astronomy & KIC-Kids in Construction

Which camp will you choose?

3 days Astronomy & 3 days KIC

Space is limited see your GEAR UP Site Director to Register TODAY!

STEMAPALOOZA is sponsored by the CWU GEAR UP/MOSAIC2 program in collaboration with CWU Biology, Astronomy, Physics, and Industrial Education and Technology departments.

CONTACT US:
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CWU is an AA/EEO/Title IX Institution. For accommodation e-mail: DS@cwu.edu.
STEM-A-PALOOZA
3 Awesome Camps • 1 Extreme Week
June 22-27, 2014

Which camp will you Choose?

• Northwest Nature
• Astronomy & KIC-Kids in Construction
  (3 days Astronomy & 3 days KIC)

OR

• LEGO Robotics

Astronomy - Session Highlights:
Use the CWU observatory to view the night sky
Use astrophotography
Build and test an acoustic laser
Field trip to a wind farm
Develop a presentation of your investigation

Kids in Construction - Session Highlights
Character Build - Build a building that describes your character
AGC Ready Set Build - Build and break down a life-size coffee house
Bridge Busters
Work with concrete
Travel to a crane school

Northwest Nature - Session Highlights
Explore the natural history and biodiversity of the Pacific Northwest
Explore environmental adaptations, genetic analysis and Phenotypic Selection
Field trips to Lions Rock and Engelhorn Pond
Take a day trip to Mt. Rainier

LEGO Robotics Camp-First Tech Challenge - Session Highlights
Spend a week preparing for the next season of the LEGO First Tech Challenge
Compete head-to-head, using a sports model
See the next LEGO? challenge and begin to prepare, design, build, and program your robots
for competition using the TETRIX Robots!

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CENTRAL WASHINGTON UNIVERSITY GEAR UP/MOSAIC2

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