Focus Areas ▼ Research ▼ Divisions ▼ Programs ▼ News ▼ Events ▼ Computing Resources ▼ Jobs

Contact Us

Log In LSU ▼

Events

Current Events Lectures▼ Events Archive >

Baton Rouge Energy Venture Camp 2017

July 17-21, 2017

Camp Locations: Baton Rouge Community College and Louisiana State **University**

Energy Venture Camp is designed for students to learn about careers in energy while having fun. Students will:

- Perform many hands-on experiments to explore the entire process of energy development; from how oil and natural gas are formed to the ways various types of energy are used.
- Build a generator, a motor, a car, a windmill, a solar house and a robot!!
- Learn how to do basic programming and simulations.

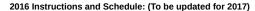
 Perform simple labs to learn about photosynthesis, distillation, catalysts, pressure, temperature, density, fracking, combustion, how an engine works, and super conductors.
- Talk to experts about emerging technologies.
- Learn how energy shapes our world and talk to professionals about careers in energy.
- Mave a unique hands-on experience at the LSU Petroleum and Chemical Engineering labs, the LSU Center for Computation & Technology, and the BRCC PTEC lab.
- Field trips, prizes and more! View last year's video by clicking here.

Who: For rising highschool students and STEM teachers. Teachers will receive CEU's for the days they attend the camp. Please talk to camp organizers for more details.

Date/Times of the Camp:

- Monday Thursday, July 17-20, 8:30 AM 4:30 PM (4:30-5:00 PM pickup)
- Friday, July 21, 8:30 AM 4:00 PM
- Friday, July 21- Student Presentations, 3:00 PM 4:00 PM (Parents invited!!!)

Registration: \$100 registration fee for students/ \$0 for teachers. Snacks, drinks and lunch provided daily. Students accepted for the camp will be notified by the end of May. Limited seating available. Click here to register!



Energy Venture Camp Instructions 2016 Energy Venture Camp Schedule 2016

Video: (2.22 min).

If this is your second or third year attending the camp and you would like to be a camp

leader, please email us before registering at jeannettepthompson@gmail.com. Camp leaders will meet for 3 selected days prior to the camp for training

Taught By: Jeannette Thompson and Richard Hansen, teachers at Dunham School and Catholic High School. For more information contact Jeannettepthompson@gmail.com.

Article About Energy Venture Camp: Energizing Students for STEM

2016 Camp Article

Sponsors:













Center for Computation & Technology 2003 Digital Media Center • Telephone: +1 225/578-5890 • Fax: +1 225/578-8957 © 2001–2025 Center for Computation & Technology • Official Web Page of Louisiana State University.