

Baton Rouge Energy Venture Camp 2016

Events

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July 18-22, 2016

Camp Locations: Baton Rouge Community College and Louisiana State University

***Registration Closed**--email kjones@lsu.edu if you want to be notified next year when registration opens.**

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.
- ▶ Have 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 18-21, 8:30 AM - 4:30 PM (4:30-5:00 PM pickup)
- Friday, July 22, 8:30 AM - 4:00 PM
- Friday, July 22- 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. ***Registration Closed**--email kjones@lsu.edu if you want to be notified next year when registration opens.**



2016 Instructions and Schedule:

[Energy Venture Camp Instructions 2016](#)
[Energy Venture Camp Schedule 2016](#)

Forms for Campers:

[Shell Child General Waiver and Release of Liability 2016](#)
[Universal Medical Insurance 2016](#)
[Universal Waiver of Liability 2016](#)

[Video: \(2.22 min\).](#)

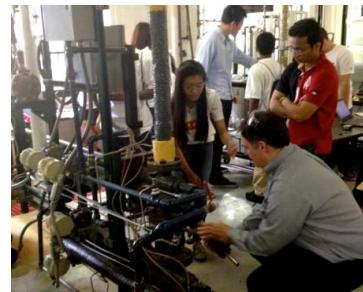
If this is your second or third year attending the camp and you would like to be a camp leader, please email us before registering at jeannettephompson@gmail.com. Camp leaders will meet for 3 selected days prior to the camp for training.

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

[Article About Energy Venture Camp: Energizing Students for STEM](#)

[2016 Camp Article](#)

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