



## Events

[Current Events](#)
[Lectures](#)
[Events Archive](#)

## Baton Rouge Energy Venture 2019

July 15-19, 2019

**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.
- ▶ 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 2019 video by clicking here.](#)



**Who:** For rising 9th graders through 12th grade.

### Date/Times of the Camp:

- Monday - Thursday, July 15-18 8:30 AM - 4:00 PM (4:00-4:30 PM pickup)
- Friday, July 19, 8:30 AM - 4:00 PM
- Friday, July 19- Student Presentations, 3:00 PM - 4:00 PM (Parents invited!!!)

\*Dropoff/pickup locations will be LSU and Baton Rouge Community College. Please read schedule carefully to find the proper location for that day.

**Registration:** \$100 registration fee. 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!](#)

Note: If you are selected for this camp, you will be emailed a payment link separately. Please have your math or science teacher email a letter of recommendation (email to [jeannettephompson@gmail.com](mailto:jeannettephompson@gmail.com))

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](mailto:jeannettephompson@gmail.com). Camp leaders will meet for 3 selected days prior to the camp for training.

Participants should complete this brief questionnaire (not the parents), as this will help determine what group they will best fit in: Which Thinking Hat Are You? After completion, email your results to [jeannettephompson@gmail.com](mailto:jeannettephompson@gmail.com)

Link to the Thinking Hat Questionnaire @ <http://www.proprofs.com/quiz-school/story.php?title=which-thinking-hat-are-you>

**Taught By:** Jeannette Thompson and Richard Hansen, teachers at Dunham School and Episcopal School. For more information contact [Jeannettephompson@gmail.com](mailto:Jeannettephompson@gmail.com).

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

Please check out our Facebook page:

<https://www.facebook.com/STEMcampsUSA/>

### Sponsors:



Center for  
**Computation & Technology**



[Home](#) | [About](#) | [Research](#) | [Programs](#) | [News](#) | [Events](#) | [Resources](#) | [Contact Us](#) | [Log In](#) | [LSU](#) | [Feedback](#) | [Accessibility](#)

**LSU**

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.