

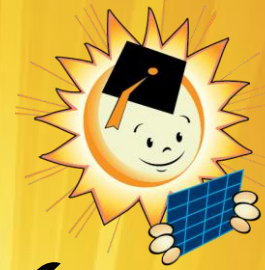
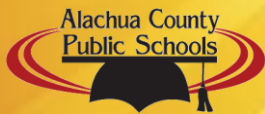
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4th Annual North Florida EnergyWhiz Expo

April 8, 2017

11211 N County Road 225
Gainesville, Florida 32609



Join us on April 8, 2017 for our 4th Annual North Florida EnergyWhiz Expo at the Gainesville Raceway!

The solar energy centered competition is aimed to inspire our future scientists and engineers to explore science within their community, using problem solving skills while designing model solar cars, solar cookers, and critter comfort cottages.

Teams can decide to compete in one, two, or all three events:

- ☞ Junior Solar Sprint Race Cars
Grades 4-8, Teams of 2 to 4
- ☞ Solar Cooking Competition
Grades 4-12, Teams of 2 to 6
- ☞ Critter Comfort Cottage Challenge
Grades 4-12, Teams of 2 to 6

☞ **Registration Starts at 8:00 a.m.** ☞

For More Information:

Contact us by email:

handsongainesville@gmail.com
spurlita@gm.sbac.edu

to register or acquire rules go to event website:

<https://sites.google.com/site/northfloridaenergywhizexpo/>

State competition video

<https://vimeo.com/9522310>

Junior Solar Sprint:

Each team is challenged to produce and race a model-sized solar-powered car. Cars do battle on a 20 meter track in a head-to-head competition. This challenges students to use science skills, creative thinking, and teamwork.



Solar Cooking Competition:

Each team works together to design and build a solar cooker using reusable and/or recyclable materials. They use their cooking system at the competition to cook and serve their own original recipes for the judges.



New Category this year

Critter Comfort Cottage:

Teams are challenged to construct a cost-effective and sustainable habitat for a critter (pet) using energy-efficient building design and construction techniques.