



Announcing the Western New York Physics Teachers Alliance **Physics Olympics** for middle and high school students. This year we will be adding new, exciting opening and closing activities. We encourage you and your students to join us Saturday, November 22 in the Science Building at Buffalo State College for this year's **Xtreme Physics Olympics!**

Physics Olympics events involve construction, problem solving, creativity, quick thinking, teamwork and some luck. The intensity of the events is fun and the atmosphere friendly. Teams of 2-5 students work best, but we can work with individual students also. Each team will complete three different Physics Olympics events. All students will get a free Xtreme Physics T-shirt and a token of participation. Prizes will be given to the winning team members!

Schedule!

8:30-8:50	Opening food drive events and demonstrations, registration
8:50-9:45	Event 1
9:55-10:50	Event 2
11:00-11:55	Event 3
12:00-12:45	Pizza lunch and Physics activity booths. Students will visit interactive booths to try demonstrations.
12:45-1:00	World's fastest awards ceremony!

Events!

The events do not require any preparation ahead of time, but it is a good idea to have your students aware of what Physics Olympics events are like (especially the timing & working quickly). If you have never done Physics Olympics events with your students, it is a great way to add some fun and friendly competition to your classroom. Examples of events from other campuses can be found with a quick web search. Samples of the events we have used in the past years can be found at <http://physicsed.buffalostate.edu/WNYPTA/meetings/> Check the 2006-13 November meetings for archive events and pictures from the past years.

This year one event will be made public to allow students to practice. This will be done in an email the week of Nov 3 – stay tuned to the WNYPTA listserv for this video Xtreme announcement!

Planning!

Because we are limited in space, each school is limited to three teams (up to 12 students). Most teachers do not have to turn away students, but if you find that you have many students interested, we suggest that you have your own local event and invite the winning teams to Buffalo State. If you have only one or two students who want to participate, we can combine them with other singles to make a team. Middle school and high school teams are invited to participate. The MS & HS scores are tracked and calculated separately.

Parking!

Many teachers have students find their own transportation, but some have arranged for school transport. We suggest an arrival time of 8:00 and a departure time of 1:30. Direction to Buffalo State and campus maps can be found at <http://www.buffalostate.edu/directions.xml> Use parking lots I-37 and I-39.

Registration!

When you have your teams together they can register by going to our registration page:

www.surveymonkey.com/s/Physics_Olympics2014

Teams need to register by Nov 14, 4:52 p.m.! If you need to change your registration, contact Dave Henry directly.