

THS Physics Students Attend Yale Physics Olympics

On October 18, THS seniors Kevin Sutherland, Krista Palmer, Minjee Kim, and Jonathan Mark traveled to Yale University's Sloan Physics Laboratory to compete in the 2008 Yale Physics Olympics.

They competed with 50 other regional high school teams in the following events: Fermi order of magnitude quiz, oscillator synchronization, electromagnet maximization, packaging efficiency estimation, optical device construction, and gas density estimation.

While the team did not win top honors this year, the members enjoyed the challenges that stimulated their interest for further learning in their physics class. At the same time their advisor, Hans Drenkard, built some physics demonstration equipment and saw some nifty ideas for challenging physics lessons.



THS Yale Physics Olympians (left to right) Krista Palmer, Kevin Sutherland, Minjee Kim, and Jon Mark arrive at the YPO opening ceremonies.



THS Yale Physics Olympians synchronize a pendulum with an elastic oscillator.

