

2003-2004 Marsh White Final Report
University of Florida
Society of Physics Students

We proposed to expand our present "Physics is Fun" shows to include a series of thermal-themed demonstrations in the Marsh White proposal submitted in 2003. We have acquired the necessary materials and are in the process of planning the "Physics on Fire" shows for the coming 2004-2005 school year. Please see below for a list of expenditures. Our Webmaster has also begun implementing changes to our chapter's web site to include a section geared towards pre-college students. This new interactive section will contain information about our "Physics on Fire" shows and maintain relations with our student audiences through a question and answer page. We have already put our thermal physics outreach theme into action with our involvement in a two month-long model rocket-building project, dubbed "the Rocket Club," with the Girls Club of Alachua County. A grand rocket launch in the month of April was the culmination of our efforts. The Rocket Club was very successful in raising student interest in science because of its ongoing nature. We are looking forward to continuing the thermal-physics theme with the "Physics on Fire" shows in fall 2004.

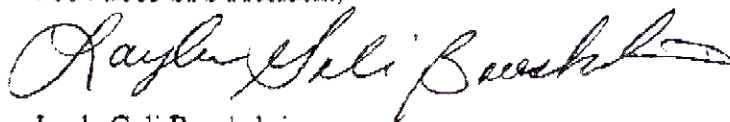
Expenditures

- Antique Steam Engine: \$144.85
- Liquid Nitrogen: \$60.00 (120 Liters at \$0.50/Liter)
- Balloons: \$37.00 (20 bags at \$1.85/bag)
- Web Camera: \$19.99

Total: \$261.84

Our SPS Chapter is grateful for the Marsh White Award, which has helped to make the shows possible.

2004-2005 SPS President,



Layla Goli Booshehri