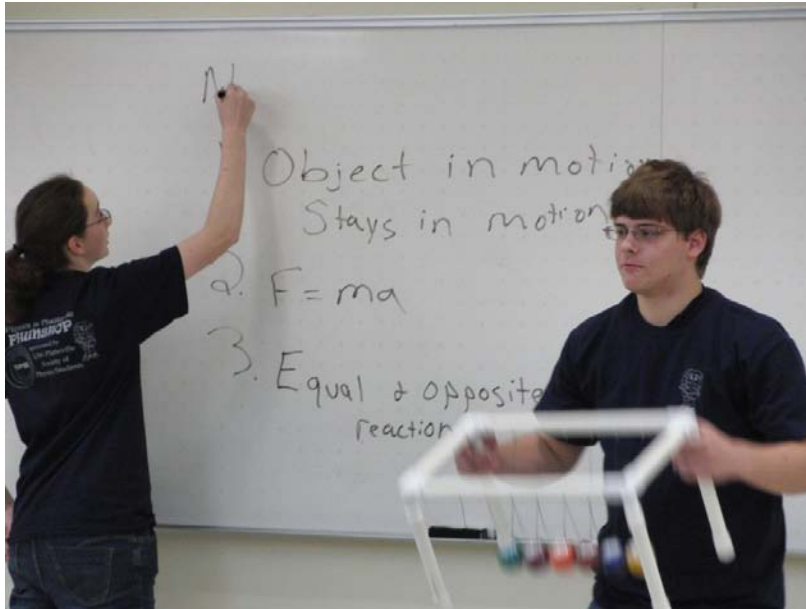


The University of Wisconsin-Platteville's Physics Phun Phunshop

This year the UW-Platteville Society of Physics Students used the Marsh White award to help support our Physics is Phun Phunshop. This year's Phunshop revolved around Propulsion driven machines with other smaller demos included. Our designated demos were: Straw Rockets, Balloon Propulsion, and The Egg Drop. This year our turn-out was not quite what we expected; 15 schools were contacted and only 25 students participated. Even though we had the smaller turn-out, the kids had great fun and learned a lot!

Beyond our designated demos we had mini demos too, some included: Newton's cradle, the Angular Momentum bike wheel, Ruben's Tube, Egg Gyroscopes, Tesla Coil, Center of Mass Sticks, and many more. We used these mini demos as breaks and transitions from our larger demos to teach the children about the basics of Physics. One of our most favored mini demos was the Angular Momentum bike wheel, all the kids loved sitting in the chair and turning the wheel to feel like their own gyroscope!

PICTURES FROM THE PHYSICS PHUNSHOP



Beginning demo where we explored the basic laws of Physics. Pictured: Vern Cole, VP (on left) and Patrick Garity, member (on right).



Smaller demo about the center of mass and rotational inertia. Pictured: Participant (in chair), Rick Jackson, SPS member (in back of participant).



All Participants shooting off their Straw Rockets.



Participants shooting off their Straw rockets after being made, seeing who's could go the farthest. Also



Pictured: Patrick Garity, Member (in the middle).

Egg Drop building process. Pictured: Melissa Weller, Secretary (behind red box).