

We proposed to hold a weekend physics program for local fourth and fifth graders. In this program the children would learn about physics for an hour and a half and get to do hands on activities. After our chapter learned that we had been granted the Marsh White Award for this project we got to work planning our event. We decided that we would hold the event on two different Saturdays in late March or early April. We had chosen Archimedes Principle and Sound as our two topics. We had planned out the demos and activities for the children and priced everything that we would need.

Once we received the award our next step was to figure out how we would advertise this to the children. We decided that each child would need a flyer to take home to their parents. We designed a tri-fold brochure where the front was in color to get their attention and the back was in black and white to conserve costs. It took two regular meetings, and the time in between to make our flyer and price how much it would cost to print. We also created a poster to put up in the cafeteria of the elementary schools.

These activities were more time consuming than we thought, so it wasn't until the beginning of the second week of March before we sat down to determine the date that we would hold the first Physics Fun Day for Kids. We had a large research presentation at our school at the end of March that most of our chapter was presenting in, so we decided that we would have to pick days in April. We then ran into the problem that we had finals in the beginning of April and at the end of April most of our chapter would not be on campus or in the area, since classes would have ended by then. This left us with two weekends in April. The first weekend was the weekend before the elementary schools' Spring Break and the other weekend was the weekend after the elementary schools' Spring Break. We decided that it would be best to post-pone the event until the fall semester, so that we would get a good turnout. We have done everything to prepare for the event; we just need to wait until September when the kids return to school to hold the event. We will decide on the dates at our first SPS meeting in the fall.

We will send an updated report, and photos, as soon as we have the event in the fall.

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