

Society of Physics Students  
Penn State Chapter

January 28, 2009  
Commence

T-Shirt Designs

<b>Design</b>	<b>Votes</b>
1. Mark's	1
2. Quantum Ducks	0
3. escape velocity	13
4. redshift	3
5. Ohm	1
6. Pirate	2
7. Quantum box	1

Design is:

Front: I think I found a way out

Back:  $v_e = \sqrt{2GM/R}$

Outreach

We have an optics kit

WISE Proposal

Possible \$600 in funding  
two 90 minute sessions for 11<sup>th</sup>-12<sup>th</sup> grade girls  
Proposals due this Friday  
Cloud Chamber

Anime Club Spring Festival

Coming this spring  
Good opportunity for outreach/ fundraising

Graduate Students Potluck

This Saturday at 6:30pm  
Bring a dish, make some smart friends  
In the Overpass

Exploration Day

April 18<sup>th</sup>, 10:00am-3:00pm at the Bryce Jordan Center  
Group list:

1. Levitation
  1. Chris Carson
  2. Jason Czak
  3. Brandon
  4. L'einelle
  5. Mike Bassett
2. Super Human Strength (Simple Machines)
  1. Zack Fifer
  2. Maustin
  3. Jason Czak maybe

3. Tornado mode (rotational inertia)
  1. Brian Dingee
  2. Jason
4. Radioactivity (cloud chamber)
  1. Matt Noll
  2. Mark Foerster  
Need to look into getting a dark area for the experiment
5. Supersize me/ minimize me (vacuum chamber)
  1. Lee
  2. Mike P
  3. Dave V
6. Now you see me/ now you don't (audio interference, mirrors)
  1. Jason
  2. Fifer
  3. Jess
7. Seeing the unseen (EM spectrum)
  1. Chinchili
  2. Blair
8. Energy Generation (Bicycle based generator)
  1. Phil H
  2. Therese

#### AstronomArt

If your interested, follow Mike and Zack Fifer to the SOMA meeting  
Submissions will be due by April 6<sup>th</sup>  
Public Reception on April 13<sup>th</sup>

#### Projects

##### Hovercraft

Meeting Thursday-Sunday afternoons in 219 Osmond  
See board for more details

#### Adjourn