

“The Newtonstein Article”

Results of the IQ

It seems that students didn't take the test seriously, or the structure of the test wasn't fair to everyone. Anyways, one thing is for sure. Students learned the importance of the IQ and how it lacks to show the actual intelligence of people. Everyone is Smart, we just chose to not want to learn more about the world, or the communication between us and others is not as good. Also, the environment feels different, because people felt the test wasn't as important, it would not count against them. Now what happens, if that environment changes. Now let's say that others depend on each other like a society to carry through

a idea, and turn it into an experiment that will give others important results. In this environment, we all depend on each other to learn the importance of doing such an experiment. One thing to always remember is that an experiment sometimes don't work out the way you expected it to. Either, the experiment doesn't work, something blows up, or environmental factors kick in. For this reason, making good observations is important. Like I mentioned in the last article, everyone has a unique interest, whether that be setting up the experiment, finding out the materials needed, or making good observations.



Here, you see a picture of a destroyed train. The train's structure wasn't strong enough, so it fell to the ground. Safety is the most important thing when conducting an experiment, and here those who build the structure didn't seem to care about the safety of others. So, 20 people died due to impact.

Inside this issue:

Results of the IQ	1
Finally, the Monthly Experiment	1
“Physics Day”	2
Penn-State Conference Results	3
End of the Year Barbeque	3
Getting New Members	3
SPS Zone 3 Conference at Saint Peter's College	4

Special points of interest:

- The Monthly Experiment will soon be under way.
- Physics Day at Six Flags Great Adventure.
- Our last community service project is scheduled for May 3, 2008 called Earth Day Clean-Up.
- The Zone 3 conference was a success, Saint Peter's College was the only school in New Jersey in attendance. Congratulations to those who attended!!!

“Finally, the Monthly Experiment”

The day is finally here. As a society, I feel that members need to get together to talk and do experiments. Doing experiments helps us to understand nature, and understanding nature makes us good scientists. Those who attended the talk by Dr. Ducca know

what I'm referring to. People in life are always concerned about the environmental factors over a period of time. Sometimes, things happen that we have no control of. These things can either make life easier for us or make things extremely difficult to live by. As

we will soon see, experimental data explains to us how the world works. We look into the physical concepts and better the way we communicate with people. For these reasons, the Monthly Experiment is something that makes our club different from the others.

"Physics Day" at Six Flags Great Adventure

I'm excited, this is the first year ever that SPS will be representing Saint Peter's College at Physics Day. We will be conducting a number of experiments testing the rides there. Students will enjoy themselves, because the environment is like no other. Other colleges will also be in attendance. In the end, the school with the closest results will be announced, a picture will be taken of the group, and they will be published in a Local Magazine. So, this is a Big Event for our chapter. Those who attend will be a part of someone great, and only a limited

amount of members will be allowed to go. (only the first 6 to reply will attend)

To learn more about "Physics Day", go to <http://www.spc.edu/SPS>

Other than that, "Let's enjoy this one guys!!"



Community Service Project

Many would agree with me, and say, "It's too late to do a community service project". And the answer would be "Yours right". But, now that we have a new E-board, I'm sure that it will be no problem. We need to get the last one done before the semester is over so we will have a budget next year. So, my idea is to get together on a Saturday May 3, 2008 for Earth Day Clean-Up. Next year, each community service project done will be different. We will not go by the

community service projects provided by Student Activities. Instead, I'm putting together a list of activities that will help to improve the community, mostly kids. As a society, we need to focus on showing kids the fun in physics. One way to do that is by visiting their schools and putting together a well-planned schedule for them of fun activities to do. Here, we are teaching kids the importance of knowing and understanding physics. Kids learn by observation as seen

here:



Voting on a Monthly Experiment

So, how does one vote for the right experiment to do? Members should pick an experiment that is both fun and challenging, something that can be explained and done. Given a list of experiments to choose from, which one can actually be done in a short amount of time. Or, can this experiment help to explain a research problem others have encountered. This is something to think about.

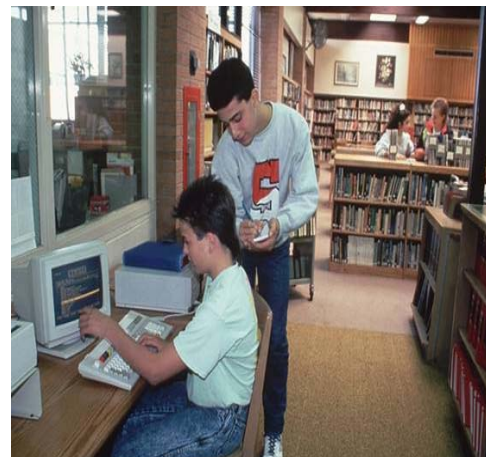
People don't always consider thinking hard about an experiment, they usually pick the easiest one. But, sometime the hard one is the one that's the most fun to do, because the results are different and unique. I hope this can help you decide on April's Monthly Experiment. Let's all pick a good one to start out with.



The SPS Zone 3 Conference at Penn-State University

The Conference was GREAT!!! SPS members loved the University, it was big and open. Samik commented, "It's like being in Nepal". Tony mentioned, "The air is clean". Ronald said, "People are friendly". So, it was great to be a part of that experience. But, one thing is for sure, we are all glad to be back in jersey. There is nothing better then coming back to your hometown and college. At Penn-State, Saint Peter's College was the only school in New Jersey that attended. So, this itself is truly remarkable. Members learned a lot about the presentations, and some

professors even tried to convert us. Everyone there told us that the SPS at Saint Peter's College all work together, and do a lot of research. It's true, I did the planning, and everyone followed it through in the right way. We will never forget this moment, because it changed how we all look at the world. The world is so big, but in many ways it's also quite small. We didn't expect to meet so many people and make newer friends. As a society, there is so much more that has to be done, and with time each moment will be a great one.



End of the Semester Barbeque for our Members!!

Another great idea was to have a barbeque for the new inductees of Sigma Pi Sigma & our SPS members. We would have it at a later announced location. Here will can discuss any ideas that members might have for the next semester. Also, it will be like an end to everything that the society has done up to date. Don't worry, the day for the Barbeque will be great. We want to juice up each member for next semester so they are

ready for the new activities that will be underway. It will be a fun day, and I'm considering having maybe a presenter come that day to give us all some good advice about careers. Anyways, it's a day like "Celebration Day" dedicated to the advisors & SPS members who have worked extremely hard within the club.



Getting New Members

We all need to help promote the club. So, how it this done?

By setting up a table outside campus, and telling students to come one day and sit at one of the meetings. We can tell them that food is never an issue, because lunch is always served. Also, we can comment on previous events and how fun they were. We can't promise anything, but we can sure let them know what kind of club we are? We are a club

where the members want to do something, we want to learn physics, and we want to have fun.

So, put these all together into a nice-colored paper, and we get results. Or even better, let's tell our friends that the club exists, it's not only for physics majors, everyone is invited to come. Let's make our club stand out in a positive way. I don't know what you guys are waiting for, let's make a difference and bring new

members.



Saint Peter's College

For more information on any upcoming events, please email me at djacome@spc.edu Or visit our website at <http://www.spc.edu/SPS>

For any other information contact our Secretary at: tmaldonado@spc.edu



The Sigma Pi Sigma induction ceremony is today, April 23, 2008. Please join us at the ceremony where two members will be inducted:

Antonio Pane 08'

Nischal Neupane 09'



For more information on this ceremony, go to <http://www.spc.edu/SPS>

Also, the Mendal Lecture will be taking place at 4:30 pm in Pope Lecture Hall.

Spring 2009 SPS Zone 3 & 7 Conference at Saint Peter's College

Many students would agree with me when I say that next year we need to bring the conference to Saint Peter's College. Well, currently I'm working hard to make that possible. If everything goes well, we will have the SPS conference next year. The plan is to show other colleges what Saint Peter's College is doing in Physics. The best way to do this is to communicate with other students and to bring there research over to the college. As president, I feel that it's our responsibility to carry through this event for the college as well as the society. Trust me when I say, "It will be a conference like no other, and for those who attended the others, "This will be jam-packed with activities". SPS members will end up not wanting to leave. Currently I'm putting together a proposal and list of events. It's too soon to mention this event, but I

want everybody to feel excited about it like I do. So, once it's approved, more will be mentioned about it.

