

NEWTONSTEIN ARTICLE
 "CELEBRATION DAY"



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How do you become an Inventor and a build a strong company?

Many people have ideas in mind, but are afraid to show others. While others, have an idea but never proceed to carry it out. This meeting will concentrate on making an invention and what's needed to become an CEO. The first thing is to come up with an invention that people will use, like for example "the internet". Once you have an idea in mind, then the next thing to do is find a way to make it simple for all people to use. Then, once you have a simple model of your idea, find people who will invest in it. Sometimes, this requires time and lots of motivation. The reason I said this is because sometimes people will refuse or say that idea has no profit. But, most of the time they are wrong,

and others will see that profit in your idea that they didn't. Those that do will be the ones that invest in the idea. Then, you want to develop a way that people will notice what you have in mind. In other words, a conference that will expose it to the world. Now, you want to build trust into a group of people who will help to carry out the plan. Once you have the invention ready for use, give a demo to other companies. Let them know that your product is better than there's. You are on your way to building a strong company. Like Microsoft, you must remember that competitors hate your invention and they want to reinvent it better than yours. So, you have to make your

invention a copyright so that no one steals it. People are hungry for making money and they will do anything to stop your company from producing. Now you an inventor and your company is on its way to changing the way people use technology. So, what's next? I have a 10-minute video setup that will show everyone an example of two graduate students who have an idea in mind, and now they are the co-founders of GOOGLE.

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Special points of interest:

- For those who want to attend Penn State, let me know in advance before March 15.
- Next community service project is coming up.
- Let's fundraise, think about great ways to build our budget and have more events available

GOOGLE - THE SEARCH ENGINE

Google is a search engine. A computer software that compiles lists of documents, most commonly those on the World Wide Web (WWW), and the contents of those documents. Search engines respond to a user entry, or query, by searching

the lists and displaying a list of documents (called Web sites when on the WWW) that match the search query. Some search engines include the opening portion of the text of Web pages in their lists, but others include only the titles or addresses

(known as Universal Resource Locators, or URLs) of Web pages. Some search engines occur apart from the WWW, indexing documents on a local area network (LAN) or other system.

Fundraising– To have more events available

One way to have more events for our society is to fundraise. Many students feel that fundraising is hard, especially when one begs people for money. No one likes begging others to fundraise. So, I came up with a great way to fundraise money, it deals with giving the members sheets of papers, where they go to there towns, and ask stores to donate money to our society. One must ask, how do these businesses profit for giving our society money. Well, they profit in many ways,

- 1) I wanted to have a day where there businesses come to the college, and they promote there businesses to students.
- 2) We are not using all the money for our society, we are giving part of the money to organizations, such as the Red cross, AmeriCorps, hos-

pitals, and other important organizations that give to those that need the money.

- 3) Our society will put together an event (will count as community service) where we all work together to use science to promote businesses.
- 4) Giving out flyers to students, so they can participate in this event.
- 5) We want to have the students involved, businesses, the societies, teachers, professors, mainly the community.
- 6) This will help us to build a strong foundation and therefore to have more events available.

LET'S HAVE A SCIENCE FAIR DAY

Like I've mentioned previously, people want to see what the society deals with. We want to expose people who don't know us in ways that they notice. So, let's put together a list of experiments that can be performed outside the college. We will have 4 of 5 tables setup with one member sitting down listing what is being presented. This will be during the lunch hours, we will have a grill outside as well, cooking meat, and selling it to students. We will have a

milkshake and cake stand. Also, another table selling science fair day items. Then, the next day we will all get together, and do a single experiment presenting it to the students. This time, we plan on actually showing what is going on. Eventually this will be followed by a presentation by a society members explaining the importance of having such an exhibition. This will also help promote another idea of mine, that includes having Fridays be called movie

days. Every second Friday of the month, we will have short videos that explain science. Then, at the end of the month, we will have a movie night. On this night, we will show a movie that science-related, like the "Back to the Future Series". On the night, we will sell t-shirts, food, drinks, and have an article of the two important short videos watched and the movie at the end.

Going to Chicago

The national Physics society meeting will be in November of next year. In order to go to Chicago we have to fundraise about \$1,000 dollars, it's our goal to have this amount for airplane tickets, hotel reservations, etc. So, many of you say will wouldn't have that much ready by November. But, we could go to Chicago if everyone gets together, and will start fundraising early. A thousand dollars is easy to fundraise, we are

in March, and the conference will be in November. If we can even get \$800 fundraised, the rest can be taken from the society's budget. We need to start now, and get going. One of the most important things about science is be on top of the things that taking place as we speak. The only way to do that is to learn and to be exposed to the advances in technology. We do this by taking trips and meeting people like us,

we are strongly passionate about their work. I've noticed that socializing and traveling is a good combination. We not only have a great experience, but we learn things we never knew about the places we visit. So, let's think about this possible event, and start fundraising to go to Chicago.

THE SURVEY QUESTIONS:

- | | | |
|---|--|---|
| <p>1) The society of Physics Students should focus more on promoting events just for the major.</p> <p>2) Going to Six Flags is a good idea, and members should fundraise by selling food.</p> <p>3) I rather not do anything in the summer, internships are for those who want to do research.</p> <p>4) Having High School Teachers come to Saint Peter's College is good because we can know how the curriculum is and what needs changing.</p> <p>5) Bringing Presenters to the college benefits the club.</p> <p>6) We should have a day for the physics club that honors Einstein, and Newton, sort of like Pi Day.</p> | <p>7) Next year, the Zone 3 conference should be at Saint Peter's College.</p> <p>8) Having Articles at every meeting is good.</p> <p>9) Meeting should be every week on a Wednesday.</p> <p>10) We should have Pizza every other week.</p> <p>11) We need to introduce a science exhibit, where students will actually perform experiments, not only present them on a slide or poster board. It should take place in the Fall Semester of 2008.</p> <p>12) The science exhibit will have a special guest, and the society will promote it.</p> | <p>13) We should follow the Community Service provided by the college.</p> <p>14) We should make our Community Service projects.</p> <p>15) The officers chosen will do their jobs.</p> |
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RESULTS: BASED ON 6 MEMBERS- SOME QUESTIONS NOT ANSWERED FULLY

Questions	Agrees	Somewhat Agrees	Somewhat Dis-agrees	Disagrees
1	3	1	1	1
2	4	1	1	
3	1			5
4	5			1
5	5	1		
6	6			
7	6			
8	5	1		
9	3	1	2	
10	2		1	2
11	5		1	
12	6			
13	2			2
14	5			1
15	5			

SAINT PETER'S COLLEGE

Email the officers:

djacome@spc.edu - President
adhiraki@spc.edu - Vice-President
rmaldonado1@spc.edu - Treasurer
tmaldoando@spc.edu - Secretary

Society of
Physics Students

I have put together a response sheet, please write 1 sentence explaining what you thought of the 10-minute documentary presentation:

Also, answer the 2 questions on the sheet. I want to know what the members think of it and did it motivate you to do something.

The results will be on the next article which will be when we come back from Spring Break.

A word From our Secretary– Tony Maldonado

I want to change the way members come to the club and sign in. So, I have an idea to put together a binder that has different parts. One part will be the attendance, and members wouldn't have to sign in, I will check there names and sign them. Also, 5 absences by a member means they are no longer active.

Another part will be the articles that David puts together at each of the meeting. I talked to David and he said that we expect to have 7 issues for volume 1, and so on. So, we can expect to have volume 2 in late April going to May. I want to have a section in the binder that has all the articles, so members can look them up. Also, David has them saved to the Society of Physics Students USB memory unit.

The next part is a section that will have articles given to us at the conferences that are attended. For example, we have the trip to Juanita College, the presenters, and schedule of events. The next one will be our trip to Penn State. Then, the possible trip to Princeton Plasma Labs, and so on.

Then, we want to list down the community service activities that are completed. So we know what was done, and it can be used as reference.

Next, we want to have a sheet of presenters who have come to Saint Peter's College, and the brochure that was given in the binder. For example, when Dr. Chabal came to Saint Peter's College.

Last, will be the Budget Section, this includes the cost of food during each of the meetings, cost of events done, cost

of transportation for trips, etc. Ronald will be on track of those things, he has been given the sheets for reimbursements. So, those students who have put their own money into these things, can see him for that.

Other then that, I'm glad to be the secretary of the club, and for those who have any questions free feel to email me or mention it during the meetings.

My email is above, once we return from Spring Break , I will in charge of sending emails about club meetings, so David won't be doing this anymore.

Thanks a lot, and enjoy the break

Tony Maldonado