

## TEAM UP! FOR STEM COMEPETIONS, TOURS AND MORE!

Excited about the 38th Annual Convention? We are!!! This year's convention is jammed pack with various events to provide the best that NSBE has to offer. An important entity of this convention is the concept of TEAMWORK. Engineers work in groups on a daily basis and it's important for students to learn early on how to work with others. So in order to prepare you aspiring rocket scientists and project managers for the real world we've designed a conference to give you a taste of what you can expect. This experience change your life for the better, but you will also have the opportunity to meet new friends and understand what the NSBE family is truly about.

This year we are focusing on you, our PCI attendees, and your interests at heart. We have some great work-shops set up that will surely spark creativity, leadership, and most importantly the NSBE member within. We have created tons of workshops to spark a higher interest in Science Technology Engineering and Mathematics (STEM). These interactive workshops will challenge participants to work together to come up with the best solution. Are you capable of working with others and coming up with an effective solution?



After learning how to work together, take a off-site tours like The Carnegie Science Center, and the Pittsburgh Mobile Science Lab. Members will be able to experience the world of robotics at *Roboworld* and learn about the capabilities and future use of robots of the present and future. If robots aren't your thing, other exhibits such as a Laser Show, Body Tech will surely spark your interest. But wait! The tours don't end there. We have also planned a tour with the Pittsburgh Mobile Science Lab where attendees will have the chance to enter a mobile science lab and see what some scientists have the opportunity to do everyday. Attendees will have the chance to roll up their sleeves and complete hands-on experiments with real scientists. So if you love science and could possibly see yourself conducting experiments for a living, then this could be something to kick off your expertise.



For those of you eager to put your engineering skills to the test convention has the competitions for you! The annual Try-Math-A-Ion Competition, Engineering Design Competition, and the MATHCOUNTS Competition are back again for teams ready to take home a victory. In addition, this year we decided to spice things up a bit. For 2012, we added the PCI Robotics Entrepreneurship Challenge, the PCI Tech Expo and last but not least the Boeing Flight Competition. We are giving all of our PCI Conference attendees the chance to show off their skills in teamwork and imagination by designing their own robot that can be marketed to a specific field of industry (i.e. Medical, Maritime, Transportation, etc.). As we plan this conference, the events, competitions, challenges, and tours will only become better and better. Our plan is to have this PCI Conference be the embodiment of NSBE's mission.

The 38<sup>th</sup> Annual Convention is not one to miss out on. There will be so many eventful, exciting, and exhilarating opportunities that you won't know where to begin. So, if you're worried that you may miss some important information about the Convention or just about NSBE in general.

Best Regards,

2011-2012 Pre-College Initiative Conference Planning Chair, Cavon Cormack

