<Back





FIRST ROBOTICS COMPETITION WEEK 3

Building the basics

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Contents

Robotics builds leaderships skills Spotlight on our Alumni What is Robotics? Breaking The Mold by Lauren Ahsan Thank you to our wonderful supporters!

Sign Up

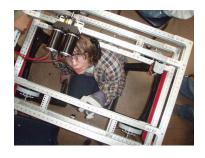


Quick Links

BHHS robotics FIRST

Greetings!

Week 3 of our robotics competition is coming to an end and we wanted to share our progress with you. We are building our robot and it looks like we have our drivetrain, our chassis and some of our electronics completed. We have also started working on our arm. It was difficult to work while we had finals but we plan to really work hard to catch up and go forward in



order to complete our robot on time. We are very grateful for the help from our mentors from WDI, MOOG, Santa Monica City College and the LAPD Bomb Squad.

Congratulations to Gav Dorian for doing all the artwork for the BHEF Classics for Charity Car Show!

Important Dates:

February 18th--- Pre-ship scrimmage at Hawthorne High School.

February 18th---7:30pm Our fundraiser/dinner. Tickets are \$25. Reserve your space now!

March 8-10---Los Angeles Regional at the Sports Arena April 15th---BHEF Classics for Charity Car Show.

Robotics builds leaderships skills



Congratulations to our student leaders. Last week ASB elections were held at the school and we are pleased to announce that several members of our robotics team were elected to various leadership positions. Our robotics president, Zach Kahn was elected to be Treasurer of the entire student body. Andrew Buckley, our business captain, was elected to be Junior Class President. Alex Klein will be acting as Junior Class

Treasurer and Liora Simozar who works on our website will be the sophomore class treasurer. Congratulations!

BHHS Robotics newsletter

Spotlight on our Alumni



Tyler Wirontono

Tyler was a very important team member for Mortorq during the past couple years and continues to help the team while attending college. Tyler was a building captain for team 1515 and contributed a great deal to the BHHS robotics program. Tyler graduated last year and now attends San Diego State University. Tyler credits his success in the robotics program to the discipline that he learned while being a valued member of the Beverly Hills High School Football Team. He was even a captain for that team as well! Tyler is currently majoring in economics but hopes to eventually become a civil engineer. Tyler returned to act as a mentor for the team during his winter break and will also

come back to help during the Los Angeles Regional. According to Tyler, "I now understand the true meaning of FIRST and I can apply the life skills that I learned from the robotics program to achieve any of my goals. Because of the intensity of the program, I'm able to handle pressure and really focus on the task at hand. I am thankful to all the people in robotics that helped me to get into college and really kept me focused on what I needed to do. I gained knowledge from robotics but, more importantly, I gained great friendships as well." Tyler has promised to continue his involvement with team 1515 throughout his college years.

What is Robotics?

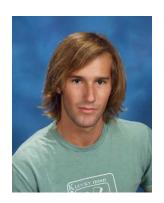


Robotics is the science and technology of robots, their design, manufacture, and application. Robotics requires a working knowledge of electronics, mechanics and software. A person working in the field is a roboticist. The word robotics was first used in print by Isaac Asimov, in his science fiction short story "Runaround" (1941). The word robot comes from the Czech word "robota", meaning "forced labor." The most developed robot in practical use today is the robotic arm and it is seen in applications throughout the world. We use robotic arms to carry out dangerous work such as when dealing with hazardous materials. We use robotic arms to carry out work in outer space where man can not survive and we use robotic

arms to do work in the medical field such as conducting experiments without exposing the researcher.

Breaking The Mold by Lauren Ahsan

Robotics. When the word comes to mind it is usually followed by the definition of a typically socially inept being who is characterized by pursuits of scientific and technological happiness. In other words, a nerd. On the flipside, those who truly know the members of Robotics would know that this is certainly not the case. Take one of the two Vice Presidents into account. Jordan Istrin is a senior at Beverly Hills High School and has been with Robotics from the beginning. Not only does he dedicate his time to the team, but he also leads an exciting life behind the scenes. In the time he spends away from the team he runs Cross Country and swims for the high school team. On the weekends he hangs out with friends but still manages to keep up his academic pursuits. One of his many hobbies includes photography. Jordan is only one of the many well rounded members of this team. Each teammate is hard working and has a whole other side to their identity. As Istrin claims, "Robotics opened me up to a new world."



Thank you to our wonderful supporters!

Team 1515 would like to thank The Rosenblatt family for their very generous \$5,000 donation. We wouldn't have been able to participate in the Atlanta Championship without their support. It is donations such as these that make this program possible.

Thank you to the following people that supported us with yummy food! Yong Hun Kim and Yen Sushi supplied us with a delicious sushi lunch. The Leach Family made us a fabulous cajun lunch and the Nosh of Beverly Hills has supplied us

with bagels. In addition Team 1515 would like to thank our high school PTSA for funding this newsletter! We really appreciate all the support.

BHHS robotics is funded solely by donations and corporate sponsorships. All business aspects of the program are run by the Beverly Hills High School ROP Entrepreneurship classes taught by Eileen Kahn. If you are interested in supporting our team either as a mentor or as a financial contributor, please contact Eileen Kahn at eileenkahn@gmail.com.

Sincerely, TEAM 1515, BHHS ROBOTICS

Eileen Kahn **BHHS PTSA Robotics**

email: eileenkahn@gmail.com web: http://bhrobotics.com

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