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One Week Down Design is Done

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BHHS robotics FIRST Mortorq TV The Muscular Dystrophy Association

Greetings!

Important Dates:

Jan 17--Parent meeting
Feb 17--Pre-ship scrimmage
Feb 19--Robot Ships!
March 6-8--Arizona Regional
March 20-22-- Los Angeles Regional

Our Robot Progress



Our design process took us longer than we expected but we have finally agreed upon what we think is our final concept. We have almost completed our drivetrain and we even started working on a cart to carry our robot this year. We built our own practice overpass out of PVC so that we could get an idea of what the challege is all about. Thanks to Colleen Rothner for her hard work on this project!

MDA- Buy a Shamrock, Help Fight Muscular Dystrophy

by Colleen Rothner

In conjunction with our ongoing efforts to help cure Muscular Dystrophy, this year team 1515 and the BHHS Service learning class will be participating in the 20th annual "Shamrocks Against Dystrophy Drive". According to www.mdausa.org, "participants will help 'paint the town green' in time for St. Patrick's Day and help the Muscular Dystrophy Association in so doing." Maureen McGovern, whose niece suffers from dermatomysitis, is the head spokesperson for "Shamrocks Against Dystrophy".

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Many have suffered from this life threatening disease. Team 1515 and the service learning class are dedicated to raise money this year to help find a cure. During the month of February, find any Robotics Team Member or a Service learning student to buy a shamrock for either \$1 or \$5. The money will go towards finding a cure and setting up summer camps and clinics for the families of those suffering from Muscular Dystrophy.

Visit MDA for more information

Robotics builds leadership skills

We are very proud of the fact that our program encourages students to become involved in leadership positions. Currently, the robotics team boasts 8 members who serve on ASB. Once again it is time for student government elections. We encourage you to vote for your student leaders. ASB Elections start January 16th and end January 22nd. Many robotics members are running for office and need your support. We cannot list the specific candidates but, you know who they are. Do your part and vote at https://eduballot3.votenet.com/bhhs/login.cfm.

Vote for your Student Government representatives!

Alex Kern



by Colleen Rothner:

Alex Kern is not quite an Alumni yet, but in 2012 he will be. If you're good at math and just did the calculations, you could infer that he is only an eighth grader at Horace Mann. So why is this amazing eighth grader on our high school robotics team? That is what I set to find out. Q: How did you first get involved in robotics? A: I first found out about robotics while attending Technotainment Camp. At camp they [team 1515] showed a sample of the robot, and it was so cool. I asked if I could join. Q: What do you do for the robotics team? A: I help to program both robots. Q: In what ways has robotics changed your view on life? A: It has helped me discover more uses for programming and technology. It has also

helped me to be more outgoing because at competitions you need to be able to talk to different teams and judges. Q: What are you looking forward to in the transition to high school? How do you think having been in robotics will help your high school path? A: I am most looking forward to talk to people who have the same interests as me, and I think robotics will help me to meet more people...and to avoid Freshman Friday. Q: Has being in robotics inspired you to choose a career path in something that is technology related? A: Yes, I am thinking of going into the field of computer science with an emphasis in communications.

Our Amazing Alumni--Lior Bartov

Article by Natalie Reyes:

Robotics has harvested many amazingly talented alumni, who have been driven to many levels of success. Lior Bartov, a graduate of Beverly in 2006, is now a sophomore at Cornell University in Ithaca, New York. As one of the founders of Mortorq Team 1515, he worked fervently on not only building a successful robot from scratch, but building a new team as well. He is majoring in mechanical engineering however, does not get the hands on experience that he received here on MorTorq Team 1515. He is now a member of Cornell's Automotive X-Prize Team, geared towards building a 100 mile per gallon car. In FIRST, he



appreciated all the hands on experiences that robotics has brought to him and says that it has definitely helped him in college. The skills he has learned on Team 1515 are irreplaceable and aid him in every step of his college experience. The robotics team here at Beverly, expanded Lior's horizons and gave him the confidence he needed to be an aspiring engineer. Lior is an amazing role model for those currently in robotics who aspire not only to be an engineers, but also all other professions.

Team 1515 appreciates all the support!

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Team 1515 is grateful to be supported by so many wonderful people. Our program would not exist without the generosity of our community and our corporate sponsors. Walt Disney Imagineering, Mercedes-Benz of Beverly Hills, The Beverly Hills ROP program, all of our family donors, and the BHHS PTSA are all vital to our program.

We are grateful to our PTSA for financing this fabulous newsletter.

Visit our website for more information!

BHHS robotics is funded solely by donations, corporate sponsorships and fundraising. 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

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