

SPONSOR'S APPLICATION FOR PERMISSION

TO PLAN AN OFF-CAMPUS FIELD TRIP OR ACTIVITY

Palm Bay High School 1/27/2012
School Date
To: John G. Thomas, Principal
From: Matt Conroy, Teacher
Request is made for
Engineering Technology Class
to be given permission for the following field trip/activity:

VEX Robotics Competition (VRC) World Championship in Anaheim California

Instructional Objective: This is a culminating engineering activity for students from course activities in design, problem solving, electronics, programming, mechanical, team work, materials fabrication. Students have design, built and competed in seven state VRC tournaments and qualified to compete in the VRC World Championship of

Number of students involved: 13
Place or Destination: Anaheim California
Dates: From April 18 to the 22nd,
Departure: Time 6:00 am Return Time 8:00 PM

Drivers of private vehicles have been informed of liability, have a current Level II background screen, will use an appropriate vehicle per Board Policy 8660, have a valid Florida Driver's License, and completed **Statement of Insurance on Private Vehicles** form.:

Yes No (Check One)

Chaperones: Matt Conroy, Chris Peters, Joy Peters, Ken Laprade, Maria Laprade

Accommodations (If required):

Paradise Pier Hotel
1717 S. Disneyland Drive
Anaheim, CA 92802
(714) 999-0990

It is understood that **Parent Permission and Responsibility Statements** (permission slips) will be obtained prior to starting the field trip/activity. YES

Approved: John G. Thomas 1/29/12
Principal Date

FOR FIELD TRIPS OR ACTIVITIES INVOLVING MORE THAN TWO (2) DAYS MUST HAVE AREA SUPERINTENDENT APPROVAL:

Approved: [Signature] 2/1/12
Area Superintendent Date

2/04
9/09

RECEIVED

FEB 01 2012

Area I Office

Request for Board Approval of Out-of-State Field Trip

Documents/information needed by South Area Office:

- Sponsor's application for permission to plan an off-campus field trip/activity (approved by the principal) – **SINCE THIS DOCUMENT IS INCLUDED IN THE BOARD AGENDA ITEM, IT MUST BE TYPED.**
- Name of group/club requesting approval

Palm Bay HS's Engineering Programs' Robotics Teams
- Name of activity/conference the students are participating in
International World Championship VEX Robotics Competition (VRC)
- Copy of invitation and/or letter stating team qualifies to participate in activity/conference
No letter available. Only qualified schools are allowed to register online.
- Date of activity/conference (to include date and time of departure and return)
Competition is April 17th to the 22nd, Returning Sunday April 22nd by 8:00 pm
- Location of conference

Anaheim California
- Reason for trip and educational benefits
- Palm Bay High Engineering students qualified for the National and World Championship by winning 1st Place at the Miami VEX Robotics Competitions in December and winning the Excellence Award. Winning these awards is the only way to qualify for these events. Palm Bay competed against 50 other teams in South Florida.

VEX Education is dedicated to providing engaging and fun student experiences that enable individuals to reach their full potential while they develop the knowledge and skills vital to success in the 21st Century. Given today's global challenges compared to the rest of recorded history, there has never been an age with a greater need for new scientists, engineers and problem solving leaders. Recent breakthroughs in chemistry, medicine and physics have revealed a new set of challenges and created even greater opportunity for problem solving through technology. This underscores a dramatic challenge: there are not enough students choosing related paths to meet that global demand

Recognizing this dilemma, scores of governments and organizations are turning toward programs that integrate science, technology, engineering and mathematics (STEM) as a means to meaningfully engage and develop the next generation. VEX Education exists to help schools focus on practical, affordable and accessible ways of delivering dynamic hands-on STEM educational experiences to as many students as possible. Mixing the excitement and motivation associated with competition and real-world applications of mathematics and science concepts through the use of the engineering design process, we focus on addressing current educational and societal needs on many levels.

The study of robotics, by its very nature, captures all four legs of STEM very well while a competitive environment increases motivation and desire to succeed, thus creating classroom environments where both knowledge and skill development can flourish without having to compromise one for the other. Whether it's our classroom competition products, our classroom lab packages, one or more of our curriculum options, selections from our free education resources or some combination of them all, VEX Education continues to be a world-leader in classroom robotics applications and stands poised to help schools meet the growing global demands of the 21st Century.

- Transportation (provided by) American Air
- Accommodations (name and address)

Paradise Pier Hotel
1717 S. Disneyland Drive
Anaheim, CA 92802
(714) 999-0990

- Number of student participants 13
- Number of chaperones 5
- Names of chaperones – If male and female students participating, there must be male and female chaperones.

Ken LaPrade and Maria LaPrade
Chris and Joy Peters
Matt Conroy

Are the chaperones fingerprinted? Yes

- Cost per participant? \$1,200.00
What portion of the cost is the student responsible for? 250.00 + meals
Who is paying other expenses? High School/High Tech Grant, Brevard Schools Robotics, Harris Corporation, Northrop Grumman, Motorola and AT&T
- What does the cost include? (transportation, lodging, registration fees, robot parts, air fare etc.)
Students are only paying their share for hotel costs, partial transportation and their personal meals.
- Is there student fundraising to cover cost of trip? If yes, what type of fundraising?
Year long events—proceeds from hosting a state VEX robotics competition, helping with Toys for Kids BBQ Fest, Car Washes, yard and garage sales
- Please provide a detailed itinerary for the trip (including date/time of departure and return to school)

Depart Palm Bay HS at 6:00 am Wed April 18th
 Arrive at Hotel—at 12:00 pm Wed April 18th
 Arrive at Robotics Competition Grounds 7:00 am April 19th
 Depart hotel 6:00 am Sunday April 22nd
 Arrive Palm Bay HS 8:00 pm Sunday April 22nd

- Dates students will be absent from school
 April 18th, 19th and 20th--Wednesday, Thursday and Friday
- Copy of brochure/flyer regarding conference/event—
<http://robotevents.com/robot-competitions/vex-robotics-competition/2012-vex-robotics-world-championship.html>

RobotEvents.com
 The Robotics Education and Competition Foundation's
 Community Portal for Robotics and Technology in Education

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2012 VEX Robotics High School World Championship

VEX ROBOTICS COMPETITION

2012 VEX Robotics High School World Championship
 Event Code: RD-VEX-12-6892

Capacity: 300
 \$ 750.00

Type of Event: Tournament

Pricing Information
 Registrations: \$750

Registration Time Limit: Once teams qualify for the 2012 VEX World Championship, they must register within a specified time after they qualify. The registration time windows are as follows:

Tournaments held:

- Before Feb. 1, Teams have 4 weeks after the tournament to register
- Feb. 2 to March 1, Teams have 2 weeks to register
- After March 1, Teams have 1 week to register

Wait List
 A wait list has been created for teams interested in participating who have not qualified at a VEX Robotics Competition or which did qualify but did not register on time. If spots open up, teams on the wait list will be notified. Space at this year's VEX World Championship will be in higher demand than ever and we don't anticipate many (if any) spots opening up for wait list teams. If your team would like to get on the waiting list, you can [sign up here](#).

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