



Senior Mentor Report February 5, 2010

Hi Everyone,

We are now if week 4 with team update #8 out. There was a big emphasis on safety that we all need to be reminded about occasionally. Remind the teams that as we start running out of time to be careful that being sloppy and careless to save time can not only injure someone but also cause damage to the robot.

If you are new to the process make sure you are taking a look at the information on shipping for your specific regional event. If your initial event is the Los Angeles Regional you will need to pull up that information off the FIRST website at http://www.usfirst.org/uploadedfiles/community/frc/events/2010/2010_CA_Shipping.pdf

Have a great week!
-Nancy Mc



2nd Raytheon Request

We have many local Raytheon Teams out there that would love the opportunity to say thanks and demonstrate the impact of this program on their schools.

Five robotics teams are needed to bring their robots and five students on February 17th. We will be having engineer games and a robotics demo.

I would like five working FRC robots and if your team also does FTC or VEX, I would also like to demonstrate these robots as well.

The schedule is as follows:

Wed 2/17 - Engineer Games & Lab

Tour 11:00 am to 3:00 pm
- Robotics Demo 12:00 pm to 1:00 pm
Plan on arriving at 10:30am so you can be checked in and eat lunch.

Please get back to me if you are interested,

Ric Roberts
Sr. Manager,
Space and Airborne Systems
Systems Development Center
Raytheon Company
Office: (310)616-1356
Mobile: (310)658-9553

PS - I will also need two teams do demonstrate robots on Bring Your Kids to Work Day, April 22nd,

This will be from 10:00 am to 2:00 pm,
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Entertainment Coupon Books

https://fundraising.entertainment.com/psp/pacpc/CUSTOMER/CRM/s/WEBLIB_CNTCT_US.HTML_FUNCS.FieldFormula.IScript_NoHdrNoNav_ContactUs?v=1&ln=0&Wave=WV E0000241&Campaign=CMPO000041

Aunt Annie's Pretzels

<http://www.abcfundraising.com/pretzel-fundraiser.htm>



Mentor Resource Page

Information on a variety of topics important to building your robots and your teams.

**This week's feature :
Crate and Shipping.**

http://www.usfirst.org/roboticsprograms/frc/content.aspx?id=14040#%28I%29_Crates_and_Shipping_

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2010 FIRST Awards

The Award Submission section of the Student Team Members website <https://my.usfirst.org/frc/goteams/site.lasso> is now live. Teams have until 11:59pm ET on Thursday, February 18, 2010 to submit applications for the 2010 Chairman's Award, Woodie Flowers Award and Website Award.

Detailed submission instructions can be found here:

<http://www.usfirst.org/uploadedFiles/Community/FRC/FRC Documents and Updates/Awards%20Submission%20instructions.pdf>.

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FIRST Scholarships

Did you know that FIRST is now offering **\$12.2** million in college scholarships?

That there are **746** individual scholarship opportunities with over **136** Scholarship Providers

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So Far No One Has Stepped Up to Help...

A request was made last week for a team or two to step up and take charge of the practice field at the Los Angeles Regional. We have the space, and the field to allow teams to get in practice during the event but no one to manage the field. I have been asked to put out a second request.

SCRRF is building a full- scale field for the Pre-Ship Scrimmage on 2/21. This field will be

available for use at the Regional, and there is enough space in the venue BUT we need people to volunteer to pick it up from storage, drive it down to Long Beach, assemble it, supervise it during the competition, disassemble it, pack it back into the truck and deliver it back to storage. Most of the people who normally do this will be busy building and running the official field, which is unusually complex this year.

Set-up of the practice field can happen either Wednesday afternoon, or evening or Thursday morning (at the expense of some practice time) and tear down would be around Noon on Saturday. Loading the truck and putting everything back in storage are up for negotiation.

We need one person who will take on the responsibility to lead this effort, and 6-8 people to help every time the field moves. These do not need to be the same people each time.

Pease contact Chris Husmann at 310 749-7265 if you can help.

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SCRRF 2010 Scholarships

The Southern California Regional Robotics Forum (SCRRF) will award \$500 scholarships to two Southern California high school students for their first year of college study in the field of math, science or technology.

The award is non-renewable and will be recognized at the Los Angeles Regional *FIRST* Robotics Competition and *FIRST* World Festival in Atlanta.

Student Eligibility Requirements:

- High school senior
- Actively participates on a Southern California robotics team
 - o *FIRST* Robotics Competition (FRC) team or
 - o *FIRST* Tech Challenge (FTC) team or
 - o VEX Robotics Competition (VRC) team

· Participated or scheduled to participate with robotics team in one or more Southern California qualifying regional events in Los Angeles, Ventura, Santa Barbara, San Luis Obispo, Kern, San Bernardino or Orange counties.

Submission Requirements:

- Students write a 500 word essay titled "The Impact of FRC/FTC/VRC on my Future Goals."
- A copy of their high school transcript.
- Letter of recommendation from one of the adult members of their robotics team stating that the applicant has demonstrated the values of *FIRST/VRC* and is a member in good standing.
- All materials need to be delivered or post marked by February 25, 2010 to:
LeRoy Nelson, Chairman E-mail:
LeRoyNelson@earthlink.net
SCRRF Scholarship Committee (310) 937-1416
Fax
1457 3rd Street (310) 937-7226 Home office
Manhattan Beach CA 90266-6335
(310) 529-4637 Cell
About SCRRF:

The Southern California Robotics Regional Forum is a nonprofit association formed by *FIRST* robotics teams in

Southern California. Originating in Chatsworth, the Forum was formed after the 2001 *FIRST* Robotics season in the spirit of sharing and helping in the *FIRST* community. It is the goal of SCRRF to provide a way for Southern California teams, both rookies and veterans, to get help and to share opinions so that the experience can be improved for everyone.

SCRRF hosts the Fall Classic and Pre-Ship Scrimmage as well as various workshops to help teams prepare for upcoming competitions. Beside the events and workshops, teams in SCRRF have formed a sense of *FIRST* community, making their experience so much more enjoyable.

Pre-Ship Scrimmage,
Sunday, February 21, 2010.

Look for information posted on the Robotvents.com site this coming week.

We have a new location:
Harvey Mudd School of Engineering has stepped up to help us with this event.

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FTC



For additional information please contact
Suparna Mukherjee at
suparna.mukherjee@jpl.nasa.gov

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Calling All Team Mentors:

All mentors can be recognized by FIRST if they are listed in TIMS. The team lead contact will have more information for you.

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Volunteers for FIRST Events can register in VIMS.

If you know of anyone who would be interested in volunteering for our regional events they need to register in the FIRST Volunteer System at <https://my.usfirst.org/vims/logon.lasso?page=logon>



Vex World Championship Dallas, TX
April 22-24, 2010.

Ralph Mills will be your best source for information. ralphmills@aol.com

You can also find additional information at www.robotevents.com

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**Upcoming Events
Spring 2010**

- Chairman's Woodie Flower's and Website Award submissions due February 18, 2010.
- Annual Robot Blessing Cathedral of Our Lady of the Angeles Sunday, February 21, 2010 9:00am (*Not a FIRST event.*)
- L A Pre Ship Scrimmage Sunday, February 21, 2010 Harvey Mudd College.
- San Diego Regional FRC March 4-6, 2010
- FRC Los Angeles Regional Long Beach Convention Center March 25-27, 2010
- Hawaii Regional Stan Sheriff Center March 25-27, 2010
- *FIRST* Championship Event Georgia Dome Atlanta, Georgia April 15-17, 2010



If you have news that I can share with the *FIRST* teams you are welcome and encouraged to send it to me.

If you would like to write on a particular topic I am happy to provide space in this newsletter.

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FREE Shipping on VEX Robotics!*



*Purchase \$250 or more and receive FREE shipping. For details:
1-800-511-8022
sales@visucate.com
www.visucate.com/vex

Reminder # 1: Always remember safety is very important in everything that we do.

Reminder # 2 Team Update 8 is out. Make sure that all team members are up to date.

Reminder #3 The list of all due dates for this season are posted at <http://www.usfirst.org/roboticsprograms/frc/content.aspx?id=454>

Reminder # 4: Next weekend is Valentine's Day weekend. Remind all engineers to remember that special someone (Who they likely will not get to see....)

-Nancy McIntyre
 FIRST Senior Mentor- Los Angeles
nmcintyre@chaminade.org

