

Senior Mentor Report January 26, 2009

Hi Everyone,

We are happy to let everyone know that we will be playing the 2009 Los Angeles Regional at the Long Beach Convention Center. I hope to get some information out to everyone on the local hotels and restaurants in the next week. Look for information in next week's newsletter.

-Nancy Mc * * * * * * * * * * * * * * *



Pre Ship Scrimmage

The 2009 Pre Ship Event will be at Crenshaw High School on Saturday, February 14, 2009 and Sunday, February 15, 2009. Look for more information in the next newsletter.

- If you can bring balls, regolith and can help please send me an e-mail at nmcintyre@chaminade.org
- We will also need teams to bring the trailers with the official wheels.

Don't Overlook the Bumpers!

Just a couple of thoughts:

1) Be sure that you read the bumper rules carefully. There are some changes from last year and it I don't want you to have to take your bumpers

off and fix them at the competition. In particular, notice that the plywood backing must be 3/4" (Page 10 of the attached document) and may not extend past the bumper perimeter as defined on page 3 of the attached document. Please read the bumper rules carefully.

- 2) Some of the motors have changed from last year so make sure you are using the legal motors for this year. See <R51> on page 23 of the attached document. Some motors that were legal last year are not this year. I do not want you to design in an illegal motor that you will have to replace at the competition.
- 3) Make sure that you keep up with the changes to the competition documents. Please note that section 8-The Robot has been updated 4 times and is now at Rev E. I'm sure that it will be updated many more times.

Good luck,

Ric Roberts
Chief Engineer,
SAS Engineering Services and Solutions
Raytheon Company

Mentor Walk at Los Angeles Regional

We will have our 2nd annual mentor walk in Los Angeles. We need the names, team numbers, and years of service of all team mentors. We need the information by March 1, 2009. Only the names received by this date will be announced. You will all be able to walk. Send the names, team number and years of service to nmcintyre@chaminade.org by March 1st.

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We would also like to announce that WPI has created an exciting Think Tank website where members of the FRC community can post articles on any

topic related to the *FIRST* Robotics Competition. This site is unique in that it is driven by the FRC community. Subject matter experts appointed by *FIRST* monitor the site and approve new articles. Anyone may view the entire site, but only FRC team members may submit and rank articles.



2009 FIRST Consent and Release Form

(Needed prior to all competition participation by all team members.)
We also want to let you know the 2008-2009 Consent and Release form is now posted at:

http://www.usfirst.org/uploadedFiles/Commu nity/Asset/2008-2009%20FIRST%20Consent%20and%20R elease%20Form.pdf



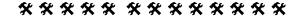
FIRST Scholarships

There are over 56 FIRST
Scholarships with application deadlines between now and March 1st. Be sure to check out the FIRST Scholarship web page (at www.usfirst.org/scholarships) and follow the link to the 2009 FIRST
Scholarship Opportunities. Hint: you can sort the scholarship list by application deadline date by clicking on the Deadline column header.

New or Changed FIRST Scholarships:

- Purdue University/BAE
 Systems has added an
 additional \$15,000 scholarship to
 their offering. They now are
 offering three scholarships, two
 for \$15,000 and one for \$10,000,
 payable over four years.
- Purdue University-Computer
 Science Department is offering four scholarships, each for \$250.
- ITT Technical Institute has updated their scholarship description with an additional participating campus, in Tempe, AZ. They now have 33 participating ITT Tech campuses throughout the country that are each offering one FIRST scholarship. Check their scholarship description to see if there is a participating campus in your area.
- BAE Systems will again be awarding a \$1,000 scholarship to one student on each team that they support. This year BAE Systems is supporting nearly 100 teams!

www.usfirst.org/scholarshipsearch.aspx





The new 2008 2009 FIRST Tech Challenge game has been announced.

The Los Angeles Regional for FTC will be Saturday, March 7, 2009 at CSUN. For additional information please contact Prof.

Tarek Shraibati at tarek.shraibati@csun.edu

San Diego Regional FTC Event:

There is still space for more teams in the San Diego FTC Regional Championship. To register, simply fill out the form below and return it by email. And, yes, free tournament tshirts are still available for the next few teams that register.

TOURNAMENT INFORMATION

- Date: February 28, 2009
- Place: Madison High School, 4833 Doliva Drive, San Diego, CA 92117
- Cost: \$75 for first team from each school; \$50 per team for additional teams from the same school
- Food: Box lunches from Subway (6" sandwich, soda, cookie & chips) are available for preorder at \$6 per lunch
- Team Limit: Registration is limited, so we encourage early registration.
- EARLY BOT SPECIAL: The first 25 teams to register will receive FREE tournament t-shirts (up to 10 shirts per team

HOW TO REGISTER

- Hit reply to this email, then fill out the registration form below, then hit send. If you are registering more than one team, please register each team separately.
- Make your check out to: "John Brooks/San Diego FTC"

- 3. Mail your check to: San Diego FTC, c/o John Brooks, 4130 Stettler Way, San Diego, CA 92122.
- 4. Your registration is complete when your check is received.



Vex World Championship Dallas, TX April 30- May 2, 2009

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

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

- Pre Ship Scrimmage Saturday and Sunday, February 14, 15, 2009 at Crenshaw High School
- San Diego FTC Tournament February 28, 2009 at Madison High School
- Los Angeles Regional "FTC" March 7, 2009 CSUN.
- San Diego Regional FRC March 5-7, 2009
- FRC Los Angeles Regional Long Beach Convention Center March 12-14, 2009



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.

Reminder # 1: Don't forget that you will need to bring safety glasses with you to the competitions. Have enough for all team members and guests. Mark them with your team number.

Reminder #2: Don't forget to send in your mentor information for the mentor walk.

Reminder # 3: Have you been working on your "Homework?"

Reminder # 4: Fed EX shipping is different this year. Make sure you read the section on robot transportation.

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