

Frazier Mountain HS



Falcons

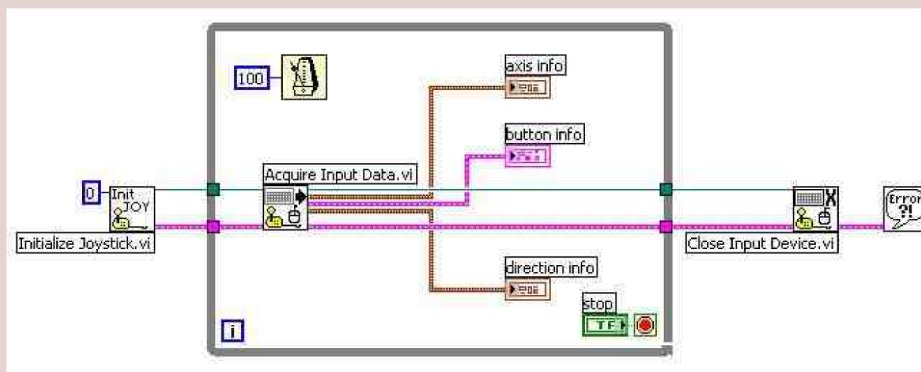
981 SNOWBOTICS

National Instruments

L a b V I E W

FREE Workshop 2008

LabView is the graphical programming environment for the new FIRST robot controller. Seen below is a screen shot.



A seminar put on by FIRST teams 330 and 981

and hosted by team 981 Snowbotics at Frazier Mountain HS. This first seminar will be October 17, 18, and 19. Friday will be an early check-in evening for teams needing a place to stay before Saturdays 8:00 am start. Saturday will be spent learning LabVIEW with a freindly competition scheduled for Sunday morning using NXT robots and the new skills learned on LabVIEW. See the cRIO-FRC controller! NO registration fee!

Details;
Frazier Mountain HS
is located at 700
Falcon Way, Lebec,
CA 93243. Activities
planned include
LAN party, movies,
and recreation field
activities. Please
bring your NXT
robot if available.
Food will be
available at
reasonable prices
for Sat Breakfast,
Lunch, and Dinner,
and Sunday
Breakfast.

"The cRIO-FRC is the core of the robotics control system. It combines several hardware components in a compact form factor to provide processing and connectivity on a stand-alone platform. A customized version of the CompactRIO programmable automation controller, the cRIO-FRC will be offered for the 2009 FIRST Robotics Competition. This device combines a real-time controller and field-programmable gate array (FPGA) in a single unit."

The controller will be installed in BeachBots 2008 practice robot. It will be at least partially functional. People who are working on testing it will be at the workshop.

For detailed information contact Team 981 mentors;
Charles J. Hurst, PhD, PE; hurstc@asme.org or 661-245-1547 or 661-319-5422
Kenneth J. Hurst PhD; Kenneth.J.Hurst@jpl.nasa.gov or 661-245-3254 or 661-993-2921
Daniel Culver; silverpit@rapidcable.com or 661-248-1917.
Food bill must be paid with registration.

SUPPLEMENTAL MATERIALS LOCATION

TEAM 981 SNOWBOTICS

Frazier Mountain High School is located at 700 Falcon Way, Lebec, CA 93243. Travel north or south on interstate 5 in California between LA and Bakersfield and exit at Frazier Mountain Park Road. Proceed west of the interstate about 500 feet and turn left on to Peace Valley Road (also call Lebec Road). Travel past the Flying J Service Center to the first right turn. Follow the paved road to the school parking lots.



SUPPLEMENTAL MATERIALS MEALS AND PAYMENT

TEAM 981 SNOWBOTICS

There is no fee for the LabVIEW seminar; there is though a fee for food of \$50.00 per person paid in advance for the menu below.

Saturday 10/17

(1) Breakfast

- Juice, milk or coffee
- Scrambled eggs on
- English muffins
- Hash browns

(2) Lunch

- Hot dogs with rolls
- Milk, lemonade or water
- Fruit and cookies

(3) Dinner

- Spaghetti, sauce and cheese
- Salad
- Milk, lemonade, water or coffee
- Ice cream sandwiches

Sunday 10/18

(4) Breakfast

- Pancakes, syrup, butter
- Sausage
- Fruit Juice, milk or coffee

(5) Lunch

- Subs with sliced meat, lettuce, tomato, etc. (self serve)
- Fruit
- Chips
- Milk, lemonade or water

Bottled water and Gatorade with chips and cookies will be available as snacks.

We would appreciate those wanting coffee letting us know in advance in order for us to have a large enough coffee-maker on hand.

We are planning activities for Saturday night including a LAN party, basketball, capture the flag, and maybe movies. Please bring appropriate supplies and clothing.

Food fee can be paid with registration by check mailed to;

Robotics
Frazier Mountain High School
700 Falcon Way
PO Box 876
Lebec, CA 93243

Please act quickly so our volunteers can plan for this event. Please call with any questions.

Contact Ken Hurst at these numbers; 661-245-3254 or 661-993-2921 and at these emails; Kenneth.J.Hurst@jpl.nasa.gov or ken.j.hurst@gmail.com