



Robotics Mentor Workshop

FIRST Robotics Competition (FRC) Team 1510 (Beaverton Public Schools Robotics Team - Wildcats) is offering a Robotics Mentor Workshop at Westview High School (4200 NW 185 th Avenue Portland OR 97229) on Thursday evening, October 20, 2011 from 7-9 p.m. All interested persons are invited to attend.

FIRST FRC Team 1510 Founder and Head Mentor Dr. Alex Tenca will work with Team 1510 Head Coach Bob Hendel to deliver this dynamic workshop. It was developed to help engineers, scientists, technical leaders and business managers to be more effective while functioning as content mentors to highly motivated high school students. These students have chosen to engage in a difficult robotics project. Beginning the first Saturday in January area FRC teams will design, prototype, build, program and test a 120# remote controlled robot to play a game with 5 other robots to amass points. They have only 6 weeks to accomplish their goals.

Mentors are needed to provide guidance to these HS students and enable them to achieve successful outcomes. These students write grant requests, plan and execute fund raising activities, design and build web pages, develop animation graphics, as well as design robot chassis and superstructures to play the designated game. Teams are usually structured similar to businesses so team members gain considerable real-world experience.

This workshop was designed by Dr. Tenca (over 11 years robotics experience) and Mr. Hendel (over 7 years robotics experience and 5 years delivering Managers as Mentors courses) to help Team 1510 mentors perform to the "hands-off" goal and expectation of FRC teams. The model has worked well for this team and these leaders are delighted to share their knowledge and experience with veteran, new and potential mentors.

If you wish to attend or send a representative, please RSVP to Bob Hendel so he can assure adequate space is available. Any group which would like to have this workshop presented to an intact team should send the request to Mr. Hendel at the email address below.

Bob Hendel, Head Coach Beaverton Public Schools Robotics Team 1510
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