

ORU Racing Newsletter

January 2010

Meet The Team

The ORU Formula Race Team (pictured right) is excited to welcome the 2010 - 2011 FSAE racing season. They have been hard at work designing and manufacturing the car while marketing this relatively new program to interested sponsors and mentors.

Meet a Member



Ryan Kral is the racing team's Business Leader. He is commonly found in the computer lab working on Formula Racing promotional material or in different ORU employee offices working to make ORU Formula Racing and the engineering program more prominent on ORU campus.



Conceive, Convey, Create



There is a lot of thought that goes into a formula race car, what parts to buy, what parts to make and how to reduce weight without reducing safety. Through all of this there is one thing that commonly gets overlooked, preparing those that will take over for you. Mentoring younger students and preparing them to handle the race team has proven a challenge but one that Jonathan Luth, the team leader has been up to.

"The younger members are eager for knowledge and are soaking it up almost as quick as I can give it to them". On average Jonathan devotes half of his meeting time to actually working on the car and the other half to mentoring those that will be taking his place. "We want to leave them prepared and

capable of carrying on this program".—
Jonathan Luth

Progress Update

With meetings three times a week the ORU Formula racing team is making significant progress towards their goal of building a running car by May of 2010 and unofficially competing in the Texas FSAE field tests.

The team is currently working on the suspension and with a generous sponsor donation has managed to secure brake parts necessary for the suspensions completion.

The team has recently started preliminary designs of the body the program CF Design with allows for the analysis of fluid flow across objects. This program will allow for a more aerodynamic body hopefully adding to the speed and acceleration of the formula car.

