

OREGON TECH RACING



Monthly Newsletter **February 2014**

More Manufacturing:

The team has been busy manufacturing components and working on ordering all of our few purchased parts. Manufacturing is often slow going and incredibly time consuming. This year our team has been having issues in the shop with our machines breaking and needing to be rebuilt. Specifically our shop workhorses: the manual mill and lathe. These machines are needed every single day and having them down for maintenance brings manufacturing to a stand still. We have access to other machinery but it is outside of our main shop area and weekend/late night hours access is limited.

Fortunately, we have been able to repair our machines and get them back on line. This is something that is good for our younger members of the team to see because downtime in manufacturing for industry is very costly, non value added and something you want to avoid at all costs.

Events like this often remind us how valuable our time and experience in Formula SAE is. The links between “real world” engineering and Formula SAE are very prevalent and obvious.

Our main contributors have been putting in 30 plus hours a week this term as well as being a full time upper class engineering student! It is all worth it!

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Upcoming Events:

- Manufacturing
- First Drive March 30th
- SSCC Spring Enduro April 4-6
- FSAE WEST 2014 June 18-21

2013 FSAE WEST Notable Results:

- 16th Overall
- 7th in Design
- 4th in Autocross
- 7th in Endurance



February Testing: Unusually Mild Winter for Klamath Falls

Sponsorships:

One of the many obstacles that every formula team faces is finances.

These cars cost a lot of money to produce. Everything from raw material such as steel, aluminum and composites is expensive.

Testing the car requires the use of tires which are consumed at a rapid rate and are also extremely expensive.

We are always looking for new sponsors in any form, such as machining time, purchased parts, materials, apparel etc.

If you would like information about our sponsorship program please contact us.

We would not be anywhere without sponsors and donations.

To our existing and future sponsors:

Thank You!

Remainder of Winter Term

The rest of the term is devoted to manufacturing and the cost report. At this point we plan on having the majority of the team staying in Klamath Falls for our spring break. We need a lot of team members for finishing touches and final assembly.

Additionally, we have a cost report deadline at the end of spring break, April 1, that we need to finish. This year we will have our best cost report ever due to our new strategy to give static events the amount of time that they actually deserve. These points are achievable and we need them to reach our goals.

SSCC Spring Enduro

Our drivers will be attending the Siskiyou Sports Car Club races this spring. We have a great opportunity to focus on driver training as well as interact with the community and increase our awareness. Last time we raced here we almost broke the track record and we aim to shatter it this next session!



SSCC Enduro Track

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