

OREGON TECH RACING

Monthly Newsletter

November 2013

Dallesport Recap

We went to the Dalles with Oregon State, University of Washington and Portland State University to test and tune our F2013. We were able to test and determine levels of drag with a top speed and coast down runs. Additionally, we took data on lateral and longitudinal acceleration which will help in the design of F2014.

We had a great two days of hard driving with no mechanical issues on either car which is always a bonus!

New team members greatly enjoyed the larger size of the tracks compared to our small parking lot on campus.

Oregon SAE CDS:

For the past few years Oregon SAE has invited us to come to Portland and join them for their annual student night. This year we were fortunate enough to be able to make the 300 mile midweek drive.

We joined Oregon State, Portland State, and University of Portland and had a great time. We gave a presentation with details of our plans for the year, timeline, and budget, and highlighted some new and upcoming technical aspects of our F2014 car that are being developed. The other schools also gave presentations, as well as a guest speaker, Chris Billings, who lectured on damper design. It was a lot of fun and we enjoyed being able to attend.

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Upcoming Events:

- Oregon Tech Basket Ball Games (ongoing)
- Snowflake Lane Parade Dec 5
- Design Freeze Dec 12
- FSAE WEST 2014 June 18-21



F2013 at Oregon SAE Collegiate Design Meet and Greet with PSU and OSU

Sponsorships:

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

These cars cost a lot of money to produce. Everything including 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!



Donate Today! With the above QR Code.

Design Freeze Nears!

Something new this year is rapidly approaching design freeze. This means that our team is spending long nights in the lab and shop finalizing their design.

An enormous focus this year is validation of our designs, by having a design freeze we will be able to test and validate more thoroughly than ever before, ultimately increasing our chances of a top 10 overall finish.

Unexpected Trouble:

Every year a large portion of our budget comes from Oregon Tech student incidental fees which are collected and appropriated by a committee. The past few years we were fortunate to get a large amount of funding. Unfortunately, this year that was not the case.

We only received 25% of our requested and expected amount. This creates a large financial problem for the team as we suddenly need to raise significantly more cash than previously expected.

However, the marketing team has devised a strategy to obtain more sponsors and we are pursuing every known avenue to obtain more funding through other sources.

Despite this obstacle we are determined to continue our innovative designs and not let this set us back.

Coming Next Issue:

Tech Snapshots...



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oitraciing@gmail.com

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