

OREGON TECH RACING

Monthly Newsletter

October 2013

Another Season Starts!

Welcome to the first of many newsletters from Oregon Tech Racing! We would like to keep interested parties up to date with our progress and team news.

Fall Term is already underway and quickly diminishing. This year the team has decided to focus more on our team structure and organization than past years. We hope that with better team management and organization we will ultimately be able to function more efficiently and place higher in static events at competition. Additionally, we have created and drafted a formal team handbook with a structured purpose, mission and vision.

We have also implemented team member evaluations, time tracking, goal tracking and project tracking. However, this does not mean we are ignoring the engineering side!

Engineering Goals:

- Improve reliability, we had trouble with oil starvation and cooling last year in Nebraska that prevented us from running the car flat out.
- Decrease overall weight, light is right, weight focused design is being emphasized.
- Active aerodynamic package to decrease drag.
- Implement data acquisition and instrumentation of aero and suspension for design validation.

2013 FSAE WEST Notable Results:

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

In This Issue

- Team Organization Revamp
- 2013 FSAE WEST Summary
- SCCA Fall Enduro
- Super Club Signups

Upcoming Events:

- Campus Preview Oct 26
- Team Open Drive Oct 27
- Dallesport Shoot Out Nov 9-10
- Design Freeze Dec 12
- FSAE WEST 2014 June 18-21



F2013 at FSAE WEST LINCOLN NEBRASKA

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!

SSCC Fall Enduro:

The team traveled to Medford, Oregon to compete in the Fall Enduro that is put on by the Siskiyou Sports Car Club. We brought over two cars to practice driving technique and introduce new team members to formula. We try as much as possible to practice at the Medford track as it is a great method of getting exposure and improving our drivers.

Our F2013 took fastest single lap time of the day which was exciting! Overall, everyone had a great time and learned how difficult driving fast actually is.

Super Club Signups:

Every year the School puts on a club signup event and we always attend looking for new team members. This year we brought our driving simulator and the car up.

Our venue was very popular and the driving simulator was always occupied. Students were trying to see if they could beat our top time set by one of our drivers. This was a successful event as we added some younger team members who are eager to learn more and help out.



F2013 Car at Super Club Signups with our driving simulator

Contact Us

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oitracing@gmail.com

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