



Connecting Rod

January 2008

Oregon SAE Newsletter

Volume 12 Issue 07



Governing Board Meeting

When: January 22nd; 4:30pm

Where: Room 1J; Freightliner Corporate Building (4747 N Channel Ave, Portland OR)

Lunch Meeting

What: Lunch Social

When: January 25th; 11:45am

Where: Fire On The Mountain, [4225 N. Interstate Ave. Portland OR](http://www.portlandwings.com/)

Cost: On your own; see menu at <http://www.portlandwings.com/>

RSVP to Laurie DeBoard (lauriedeboard@freightliner.com) to ensure seating availability

Evening Tech Meeting

What: Round 1 of Oregon SAE's 2008 Gokart Championship series

When: January 24th; 6:30pm start of race

Where: Sykart, [8205 SW HUNZIKER ST TIGARD OR 97223](http://www.portlandwings.com/)

Cost: \$15 for a 10 minute race (\$10 for Sykart members)

Students 50% off

RSVP to Tony Corless (TonyCorless@freightliner.com)

News/Announcements:

- Looking for a career change? Williams Controls is looking for a Manufacturing Engineer (see page 3 for details)
- ASME's Student Meet Industry day is coming up. For more info see their website at http://www.sections.asme.org/Oregon/Student_Meet_Industry_Day.html
In the past Oregon SAE members have participated by hosting engineering students at their workplace as well as presenting at the dinner meeting (see page 4 for details)
- National Engineers Month is also coming up in February. If your company sponsors this activity, make sure you register for this event at:
http://www.businesseducationlinks.org/pls/pdxlinksp/nem_eng.engrole

Section Officers, 2007-08

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OSAE 2008 Go-Kart Championship Series

Come join the friends and members of Oregon SAE for some fast-paced fun! Round 1 is approaching fast

Schedule:

Round 1 – Sykart Jan. 24th (see oregonsae.org for details)

Round 2 – Sykart May 1st

Round 3 – Pat's Acres August (date TBD)

Race Format:

- Each round will consist of 2, 10-minute heats, fastest single laptime wins
- Top 3 finishers of each race will receive a plaque and possession of the trophy until the next round!

Series Format:

- Rounds will be scored 1 point for 1st, 2 points for 2nd, etc.
- Points will be counted for best 2 of 3 races (1 throwout)
- After round 3 the series winners take home the trophies!

Cost*:

\$15 per 10-minute session (\$10 for Sykart members)

\$2 hygienic helmet liner required

**cost is for SyKart races, cost for round 3 may vary.*

For more info visit www.sykart.com and www.oregonsae.org/karting.html

Round 1 Info:

Location: Sykart, Tigard, OR

When: Thursday, January 24, 2008

Sign-in from 5:45-6:15 and pizza compliments of OSAE

2 rounds of racing starting at 6:30

Rsvp to tonycorless@freightliner.com

Social Lunch

Enjoy some hot wings to chase away the winter cold

What: Social lunch, no speaker
When: Friday, Jan 25th; 12:00pm
Where: Fire On The Mountain, [4225 N. Interstate Ave. Portland OR](http://www.portlandwings.com/)
Cost: On your own; see menu at <http://www.portlandwings.com/>

RSVP to Laurie DeBoard (lauriedeboard@freightliner.com) to ensure seating availability

Hot Wings for Lunch!

Feeling blue from winter days? Recovering from the holiday feast? Enjoy a Friday lunch with your friends from the Oregon SAE. Who can eat the most wings? Who can eat the hottest wings? Who's changing jobs? Who's working on cool projects? Find out the answer to these questions when you come to this informal lunch!

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Williams Controls is the world leader in the manufacture of commercial vehicle Electronic Throttle Controls. We provide our customers with outstanding innovation, products and world-class customer service. Our world-class customers include Original Equipment Manufacturers (OEM) throughout North America, Europe and the Far East, such as Freightliner, Peterbilt, Volvo, Ford, General Motors, Mack, Hyundai and a host of other successful companies.

We are looking for a Manufacturing Engineer to join our dynamic team. If you are looking to join a team whose sights are set squarely on the future and the opportunities of growth and even greater success, then consider Williams Controls. Candidates having the listed education and experience are invited to apply.

Manufacturing Engineer:
BS in Mechanical/ Manufacturing Engineering or related field
2-5 years of experience, preferably in the Automotive/Trucking industry.

Candidate must have expertise in:
Programming PLC (Programmable Logic Controllers)
Ability to create and maintain production level and Quality Assurance APQP (Advanced Product Quality Planning) documentation
Experience with SolidWorks or AutoCAD

Candidate should be familiar with or have expertise in:
Experience with PFMEA (Process Failure Mode and Effect Analysis) / DFMEA (Design Failure Mode and Effects Analysis)
Working knowledge of ergonomics
LEAN/ KAIZEN
Ability to energize as part of a cross-functional team
Excellent communication skills, both written and oral

Williams Controls, Inc offers a competitive salary and excellent benefits. We are an Equal Employment Opportunity Employer. More information about Williams Controls, Inc can be found at www.wmco.com

Qualified applicants, please email your resume and cover letter to:
Dgualotunia@wmco.com. Please reference SAE, PDX on the subject line of your email.



STUDENT MEET INDUSTRY DAY

Student Meet Industry day is your opportunity to show a graduating engineer where you work. It is a great opportunity to interest a new engineer in working in your industry and maybe even at your company. It is a fun event and a service to the engineering profession.

ENGINEERS

Please host one or more engineering students at your work for the afternoon of Friday February 15, 2008. The student comes to your workplace about 1 PM, you spend the afternoon getting to know the student and showing off your work, and then you are invited to a dinner meeting (hosted by the ASME Oregon section) We will have dinner and an interesting presentation. Your dinner cost will be covered by ASME for hosting a student. Dinner details will be posted soon.

STUDENTS

This is a great way to gain a practical feel for what it is like in an industry that interests you. Students with Junior or Senior standing are encouraged to participate.

You can register your willingness to participate by contacting Dave Van Dyke at dvandyke@vgoinc.com or 503-968-6391 during business hours.