



Connecting Rod

February 2009

Oregon SAE Newsletter

Volume 13 Issue 8



Governing Board Meeting

When: February 17th; 4:30pm

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

Meeting minutes and agenda are located at <http://www.oregonsae.org/GovBoard.html>

Evening Technical Meeting

What: Concept to Reality

When: February 26, 2009 - 5:30pm

Where: Daimler Trucks North America (Freightliner) Corporate Conference Center
Vancouver Room
4555 N. Channel Ave, Portland OR. [map](#)

Cost: Free for SAE members and \$2 for non-members

RSVP: Srija Pidaparthy at srija.pidaparthy@daimler.com

News/Announcements

Join us this month for an exciting meeting with Daimler Trucks Product Design Team that will show us the process of how a styling concept goes from concept to reality. This is access not normally granted to people outside of Daimler Trucks. Don't miss out!

Oregon SAE is once again hosting the Baja SAE Collegiate Design Competition and Endurance Event on May 8-10, 2009. We need volunteers and sponsors to help make this year's competition a success. See page 3&4 for more information. Contact Ryan Dillon, Volunteer Coordinator at Ryan.Dillon@ConMet.com if you can volunteer for a couple hours or all three days. Contact Jason Wilkening at jason.wilkening@daimler.com for sponsorship opportunities.

In celebration of National Engineers' Week (February 15 - 21, 2009), SAE is offering new members a discount rate of \$80. A \$20 savings off your first year dues!! Join SAE before February 28, 2009 to take advantage of this special offer. A portion of this membership fee goes to our Oregon Section to support local section activities, such as this month's meeting.

Want to see when local SAE Events are happening but don't have the Connecting Rod handy? You can now check them out on our on-line calendar events at:

<http://www.oregonsae.org/calendar.html>

Section Officers, 2008-09

Chairman	Vijay Gopalswamy	(503) 745-8749	vijay.gopalswamy@daimler.com
Vice Chair	Katie Knudson	(503) 745-2004	katie-jo.knudson@daimler.com
Treasurer	Katie Knudson	(503) 745-2004	katie-jo.knudson@daimler.com
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Lunch Meeting Coordinator	Blake Kashiwagi	(503) 745-8986	blake.kashiwagi@daimler.com
VC Student Activities / Scholarship	Srija Pidaparthy	(none)	srija.pidaparthy@daimler.com
VC Motorsports	Jason Randall	(none)	jason.randall@daimler.com
VC Membership / Company Rep	George Gvakharia	(503) 745-5975	george.gvakharia@daimler.com
VC Investment Committee	Ryan Jefferis	(503) 703-0455	ryan.jefferis@daimler.com
VC AWIM Activities	Andre Susanto	(503) 745-2185	andre.susanto@daimler.com
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Concept to Reality

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Come watch Daimler's own Kai Sieber, Mark Hurayt and other members from the Product Design team talk about the process of how a vehicle goes from concept to reality!

Light snacks and refreshments will be provided.





Volunteers & Sponsors Needed

2009 Baja SAE Oregon Design Competition and Endurance Event

- What:** Baja SAE Oregon 2009 Design Competition and Endurance Event
When: May 8-10, 2009
Where: Expo Center (Portland) & Washougal MX Park (SW Washington)
Why: To support university engineering education
Contact: Ryan Dillon, Volunteer Coordinator, at Ryan.Dillon@ConMet.com if you can volunteer or;
Jason Wilkening, Treasurer, at jason.wilkening@daimler.com for sponsorship opportunities.



The Oregon Section of SAE (Society of Automotive Engineers) is hosting one of three Baja SAE Collegiate Design Series (CDS) competitions held in the United States this year. This event provides undergraduate engineering students the opportunity to work on a real-world design project from the ground up – they design and build an off-road vehicle, raise the funds required to build it, and provide detailed design, costing, and manufacturing reports. The project culminates in a three-day competition against teams from other schools.

Some of the most valuable resources in the area are the men and women attending NW universities. The Oregon section of SAE strives to do its part in helping develop and refine these men and women as they prepare to enter into the professional environment. A big part of that effort is supporting the SAE International Collegiate Design Series of competitions. This is why our section has taken on the task of hosting one of the Baja SAE events this year.

The Oregon section of SAE has hosted two regional Baja SAE competitions, one in 2004 and the other in 2006. Both competitions were well executed and successful in bringing in over 70 teams from around the globe, not to mention saving our own local university students many hours of travel time and travel dollars.



The 2009 Baja SAE Oregon competition will take place May 7-10, 2009 in the Portland/SW Washington area. There are already 84 teams from across the world registered to compete in this event. All static events, such as technical inspections and sales presentations will be held on the first day at the Portland Expo center. All dynamic events, including the famous four hour endurance course, will be at the Washougal Motocross Park in Washougal, WA. The Oregon section of SAE plans to provide a challenging course to test the students' designs with natural terrain and obstacles unique to the Pacific Northwest.

Online at: www.oregonsae.org



We need your help to make this year's competition a success! There are two main ways to help out: volunteer your time and/or sponsor the event.

Volunteer your time

We need your involvement to help make this year's competition a success. Without our terrific volunteers this event is simply not possible.

The absolute best view of the action is from the perspective of a volunteer. Whether you are judging designs, timing a dynamic event, or course marshalling the endurance race, you will be in the middle of the action. Besides the fun factor, as a volunteer you are enabling engineering students to stretch their education to the real world, preparing them more effectively for a career as an engineer!

Other Volunteer Benefits

- Complementary Breakfast and Lunch
- Free Volunteer T-Shirt
- Complementary Awards Banquette Ticket (Evening of Sunday May 10th)

Please consider becoming a volunteer! You do not need to be an engineer to volunteer – much of the help we need does not require any technical experience. Marketing or sales experience would also be sought after for the sales judging. Whether you can volunteer for a couple hours or all three days, we need your help!

Contact: Ryan Dillon, Volunteer Coordinator, at Ryan.Dillon@ConMet.com
Please visit our website at <http://bajasaeoregon.com> for more information.

Sponsorship of the Event

While this event is partially sponsored by SAE International, additional funds are needed from local companies and individuals to make this event a success. Please consider donating to the 2009 Baja SAE Oregon Competition. An outline of our current budget is shown in the table below. National sponsors traditionally include companies such as: Briggs and Stratton, Caterpillar, Honda, and SolidWorks.

2009 Baja SAE Oregon Budget	
Portland Expo Center, Day 1	(8,000.00)
Washougal Motocross Park, Day 2-3	(8,000.00)
Tents & Event Supplies	(2,500.00)
Safety	(5,000.00)
Food for Volunteers	(4,000.00)
Food for Competitors	(10,000.00)
Awards Banquet	(16,000.00)
Committee Expenses	(2,500.00)
Web Design	(800.00)
Registration Fees	20,000.00
National Sponsors	16,000.00
Additional Sponsorship Required	(20,800.00)



To help us reach our funding goals, please consider the following Sponsorship Levels:

Platinum Level Sponsorship \$5000

- Company/organization name and/or logo placed on all entries (company provided sticker)
- Day 1 presentation room naming rights (limited to first 8 Platinum sponsors)
- Platinum Level listing in our program and website.
- Includes all Gold level benefits.

Gold Level Sponsorship \$2000

- Company/organization has dynamic event naming rights. For example, the “ACME Horsepower Hill Climb”.
- Also includes all Silver level benefits.

Silver Level Sponsorship \$1000

- Company/organization can actively advertise at the event – If interested, a booth and/or table space will be available for your company.
- Company provided logos/banners will be displayed during the dynamic events (days 2 and 3 of the competition).
- Includes all Bronze level benefits.

Bronze Level Sponsorship \$500

- Your company/organization name and/or logo will be listed as an official sponsors at the event, in the official program, and on our website.

There are other ways you can get involved such as sponsoring a presentation room, donating the use of equipment, hosting a breakfast, lunch, or dinner, or providing volunteers to help with the event. Please contact our sponsorship coordinator by phone at 503-519-6374 or e-mail Katie-jo.Knudson@Daimler.com to discuss the best opportunity for your company. For more information about the 2009 Baja SAE Collegiate Design Series, please visit the SAE International website at: <http://students.sae.org/competitions/bajasae/about.htm>.

As a 501c3 non-profit organization, all donations are tax deductible. If you would like to make a contribution, please make your check payable to “2009 Baja SAE Oregon” and mail to:

Jason Wilkening
Baja SAE Oregon Treasurer
Mail code C2D-CHE
4747 N. Channel Ave
Portland, OR 97217

Thank you for your consideration to support engineering education!



Online at: www.oregonsae.org