



Connecting Rod

April 2009

Oregon SAE Newsletter

Volume 13 Issue 10



Governing Board Meeting

When: April 21st; 4:30pm

Where: Room 1J; Daimler Trucks Corporate Building, [4747 N Channel Ave. Portland OR](http://www.oregonsae.org)

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

Friday Lunch Meeting

What: Dr. Josef Loczi presents on how Ergonomics shape technology to fit the Human!

When: Friday May 1st, 2009 11:45 am to 1:00 pm

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

RSVP: George Gvakharia by April 29th. 503-745-5975; George.Gvakharia@Daimler.com

Evening Tech Meeting

What: Alternative Fuels Seminar

When: Wednesday April 22nd, 2009 from 6:00 PM to 8:30 PM

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

RSVP: Required, Andre Susanto at andreosae@yahoo.com or 503-278-1390

Career Workshop

What: Recession Proof Yourself – an Oregon SAE Career Workshop

When: Thursday April 30th, 2009 from 6:00 PM to 8:30 PM

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

RSVP: Required, Andre Susanto at andreosae@yahoo.com or 503-278-1390

News/Announcements

Oregon SAE is once again hosting the Baja SAE Collegiate Design Competition and Endurance Event on May 8-10, 2009. We need volunteers to help make this year's competition a success. See page 3 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.

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
Secretary	Rebecca Bauman	(none)	rebecca.bauman@daimler.com
Tech Meeting Coordinator	Rebecca Bauman	(none)	rebecca.bauman@daimler.com
Lunch Meeting Coordinator	Blake Kashiwagi	(503) 745-8986	blake.kashiwagi@daimler.com
VC Student Activities / Scholarship	Srija Pidaparthi	(none)	srija.pidaparthi@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
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Webmaster	Jason Wilkening	(503) 745-9328	jason.wilkening@daimler.com
Newsletter Editor	Ross Nelson	(503) 745-5925	ross.nelson@daimler.com

Ergonomics

Shaping Technology to Fit the Human!

What: Dr. Josef Loczi presents on how Ergonomics shape technology to fit the Human!

When: Friday May 1st, 2009 11:45 am to 1:00 pm

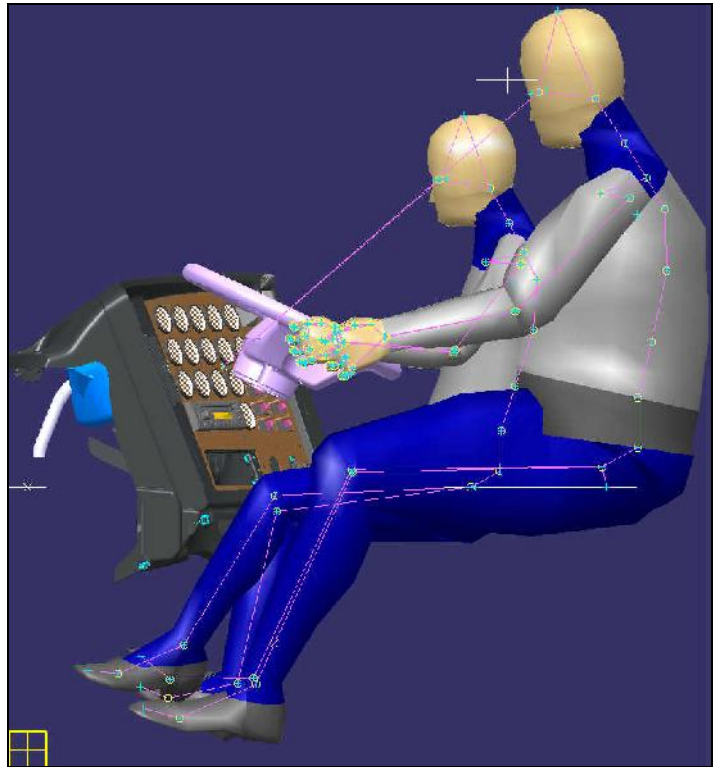
Where: Daimler Trucks North America (Freightliner) Corporate Conference Center
Willamette East Room

4555 N. Channel Ave, Portland OR. [map](#)

Cost: \$7 members/\$10 non-members/\$4 for students for lunch.
Free if you bring your own food.

RSVP: George Gvakharia by April 29th. 503-745-5975; George.Gvakharia@Daimler.com

Come learn about cutting-edge design and research in trucking ergonomics. Dr. Josef Loczi, manager of Human Factors and Interior Concepts at Daimler Trucks North America, will explain the challenging process of designing a comfortable truck to an increasingly wide range of drivers. He'll talk about the extensive research undertaken to hear the customer and what it takes to be the voice of the customer for the company.





Alternative Fuels Seminar

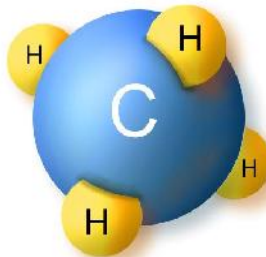
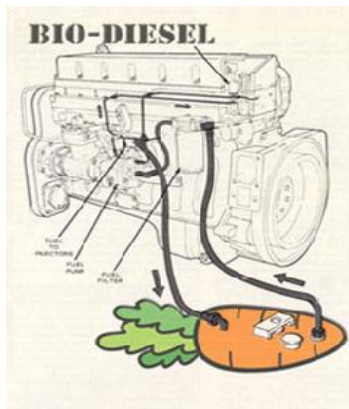
What's available and how viable are they?



- What:** Alternative Fuels Seminar
When: Wednesday April 22nd, 2009 from 6:00 PM to 8:30 PM
Where: Daimler Trucks North America (Freightliner) Corporate Conference Center
Willamette West Room
4555 N. Channel Ave, Portland OR. [map](#)
Cost: \$5 for members with dinner/free without
\$7 for non-members with dinner/\$2 without
RSVP: Required, Andre Susanto at andreasae@yahoo.com (503-278-1390)

What alternative fuels are currently available in the market? How viable are they? Are any of them the solution for the energy crisis? Learn about biodiesel, ethanol, hydrogen, and natural gas engines at this seminar. Oregon SAE and Portland STLE (Society of Tribologists and Lubrication Engineers) have put together a selection of experts in each of these industries. They will talk about their fields and entertain a Q&A session.

Alternative fuels solutions are not without its own issues, and our experts are ready to address them and the different technologies being developed to overcome those issues.



Panel Experts:

- Jonathan Dugan is a Product Manager at Schroeder BioFuels will speak mainly on ethanol and biodiesel fuels, their production, storage and transportation. He is responsible for training and troubleshooting with customers as well as developing new products.
- Andy Johnson is a field service manager for Cummins Northwest. He will speak about the applications of the alternative fuels on the engines - especially Liquid and Compressed Natural Gas, and biodiesel engines.
- Abe Fouhy is the president of the American Hydrogen Association Northwest. He will speak on the hydrogen production, storage and transportation as well as applications such as hydrogen burning internal combustion engines and fuel cells.
- Tyson Kever is a co-founder and board member of SeQuential Biofuels. He is responsible for SeQuential's sales and supply chain.



Recession Proof Yourself

What can YOU do to survive in any economic situation



- What:** Recession Proof Yourself – an Oregon SAE Career Workshop
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Elizabeth Lions is an Oregon-based author, career counselor and professional speaker. She established her own company Elizabeth Lions Consulting in 2001 with the mission of helping jobseekers pursue opportunities best suited to their ambitions and capabilities. Specializing in the fields of engineering, accounting and the sciences, through staffing and career coaching services Elizabeth provides people with the confidence and tools to effectively market themselves toward ideal job positions.

She has worked with leaders of Intel, Welch Allyn Protocol, Mentor Graphics, InFocus and FLIR. Elizabeth has committed herself to broadening her impact on the lives of jobseekers nationwide through the publication of her book, *Recession Proof Yourself*, published in April 2009. In contrast to traditional headhunters, Elizabeth's utilizes her background in psychology to empathize with her clients and work with them to target a job position uniquely compatible with the client's personality and talents. She has been a key note speaker at OGI/OHSU for the NW Pacific Career Fair, and has published career articles in the *The Colombian Newspaper*.

