



Connecting Rod

July 2010



Oregon SAE Newsletter

Volume 15 Issue 2

Governing Board Meeting

Where: Room 1J, Daimler Trucks Corporate Building; 4747 N. Channel Ave. Portland, OR

When: Tuesday, July 27th; 4:30pm

important: Non Daimler employees need to come early to fill out ITAR forms, Katie will meet you by the back door. Please arrive by 4:25pm or e-mail: chair@oregonsae.org with arrival time.

Lunch Meeting

What: Lithium Ion Battery Technology

Where: Daimler Trucks North America Corporate Training Room, 4747 N Channel Ave. Portland, OR 97217 [map](#)

The conference room is inside the main Corp building near the lobby area. Please arrive and assemble at the front main lobby around 11:30. Meeting organizer will meet you at the lobby. You will need to fill out an ITAR compliance form and get a visitor badge. You will need to be escorted by a Daimler employee at all times while inside the building.

When: 23rd July 2010. 11:45AM to 1PM.

Cost: \$7 for Members, \$8 for Non-members, \$5 for students. Food and beverages included.

RSVP: Email : Mihaildragulin@hotmail.com or Call : 503-307-7920 by July 22nd.

News/Announcements:

Collegiate Design Series competition results are in! Go to <http://students.sae.org/competitions/> and follow links to specific competitions for more information. Thank You to all who volunteered their time and helped to make these competitions a success!

Interested in becoming more involved with Oregon SAE? Want to present to our section? E-mail chair@oregonsae.org for more information.

Oregon SAE has a group on Facebook:



Click on [this link](#) or search for "Oregon SAE" in Groups to join!

New Meeting Topics

Would you like to see a particular Lunch or Evening Tech meeting topic? Please send your ideas to lunch@oregonsae.org or tech@oregonsae.org

Section Officers, 2010-2011

Chair	Blake Kashiwagi	(503) 745-8986	chair@oregonsae.org
Vice Chair/Treasurer	Rebecca Bauman	(503) 745-2876	Treasurer@oregonsae.org
Secretary	Katie Knudson	(503) 745-2004	Secretary@oregonsae.org
Tech Meeting Coordinator	William Rossi	(503) 888-9243	Tech@oregonsae.org
Lunch Meeting Coordinator	Jason Wilkening	(503) 745-9328	Lunch@oregonsae.org
VC Student Activities / Scholarship	David Heineman/ Mike Dragulin	(503) 307-7920	Students@oregonsae.org
VC Motorsports	Matthew Rogers	(503) 745-7958	Motorsports@oregonsae.org
VC Membership / Company Rep	George Gvakharia	(503) 745-5975	CompanyRep@oregonsae.org
VC Investment Committee	Jason Wilkening	(503) 745-9328	Investment@oregonsae.org
VC AWIM Activities	Suman Narayanan	(503) 745-2375	AWIM@oregonsae.org
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Newsletter Editor	Katie Knudson	(503) 745-2004	Newsletter@oregonsae.org

Lithium Ion Battery Technology



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Meeting details:

Why use Li Ion Batteries?

1. Today's Battery Technology Review and its vehicle applications
2. Li Ion - Its Plus and Minus features
3. Getting the right Chemistry
4. Roadmap for the future

Speaker Bio:

Laurence Dunn has been employed by NACCO Materials Handling Group for the past 11 years. He is currently Chief Engineer For Innovation Strategy and new Technology applications.

He spent 2 years in Telecommunication engineering, 6 years as a support tech in Geophysics, Nuclear Physics and Radio Research for Auckland University. He has spent the last 34 years in Automotive Electronics engineering. Laurence is a past Oregon SAE Section Chair and also the Sections Board Co-Chair of the International Sections Committee

Past US employment includes ISSPRO Inc, Sure Power - now Cooper Bussman, Atlas Copco Wagner - Mining Vehicles.

His hobbies are Photography, Music, Trains & Model Railroads and Speleology.

Online at: www.oregonsae.org