

# CONNECTING ROD

The Oregon SAE Newsletter

March 2007

Volume 11 Issue 10



Online at: [www.oregonsae.org](http://www.oregonsae.org)

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**Tuesday, March 27<sup>th</sup>, 4:30-5:00 PM: OSAE Governing Short Board Meeting**

**Location:** Freightliner, 4747 N Channel Ave, 97217 Portland, OR. Room 1J. [map](#)

**Thursday, March 15<sup>th</sup>, 5:30: Global Truck and Off-Highway Industry;  
An Outlook by Mark Pfelderer, see page 3.**

**What:** Exploding technology and a global economy are changing all aspects of the vehicle mobility industry. In every part of the mobility industry there are common issues: energy concerns, environmental, safety and reliability. Mark Pfelderer, SAE Commercial Vehicle VP, will discuss these challenges and how SAE is addressing them. He'll draw from his extensive background and experience beginning with his B.S. in Electrical Engineering to his current position as VP of Technology & Solutions Division at Caterpillar.

**Where:** Freightliner Corporate Conference Center, 4575 N Channel Ave, Portland [map](#)

**Cost:** \$20 for SAE members, \$25 for non members, \$10 for students, catered Rheinlander dinner.

**Please RSVP to Stephen before March 12th:** [stephenthorud@freightliner.com](mailto:stephenthorud@freightliner.com) or 503-745-7141

**Friday, March 23<sup>rd</sup>, 11:45, Lunch: Digital Photography Today, see page 4.**

**What:** Come join us to learn the answers to your digital camera questions and more. We will have experts from Advance Camera, Inc. of Beaverton on hand to talk about how digital technology has evolved into such a significant part of photography in such a very short time.

**Where:** Ernesto's Italian, 8544 SW Apple Way Beaverton, OR 97725, [map](#)

**Cost:** \$12 Buffet includes drinks, lasagna, pasta & sauces, vegetables, Salad Bar and soup.

**Please RSVP by March 21<sup>st</sup>** to Gregg Woods at [greggwoods@gnfreund.com](mailto:greggwoods@gnfreund.com)

**Paid advertisement:** various job openings at NACCO Materials Handling Group INC, see page 2.

**Find out who won the January OSAE Go-Karting race on page 2.**

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## Section Officers, 2006-07

Chairman	Andre Susanto	(503) 318-2547	<a href="mailto:AndreS@email.sae.org">AndreS@email.sae.org</a>
Treasurer	Paul Labberton	(503) 745-7451	<a href="mailto:PaulLabberton@Freightliner.com">PaulLabberton@Freightliner.com</a>
Secretary	Ben Hansen	(503) 745-6041	<a href="mailto:BenjaminHansen@Freightliner.com">BenjaminHansen@Freightliner.com</a>
Tech Meeting Coordinator	Open, volunteers?		
Lunch Meeting Coordinator	Stephen Thorud	(503) 745-7141	<a href="mailto:StephenThorud@Freightliner.com">StephenThorud@Freightliner.com</a>
VC Student Activities / Scholarship	Mike Dragulin	(503) 745-6558	<a href="mailto:MikeDragulin@Freightliner.com">MikeDragulin@Freightliner.com</a>
VC Motorsports	Vijay Gopalswamy	(503) 745-8749	<a href="mailto:VijayKGS@Freightliner.com">VijayKGS@Freightliner.com</a>
VC Membership / Company Rep	Dave Van Dyke	(503) 968-6391	<a href="mailto:DVanDyke@vgoinc.com">DVanDyke@vgoinc.com</a>
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**NACCO Materials Handling Group, Inc.** ("NMHG") designs, engineers and manufactures a complete line of lift trucks for virtually every market niche, sold under the [Hyster](#)<sup>®</sup>, [Yale](#)<sup>®</sup> or [Sumitomo-Yale](#)<sup>®</sup> brand names. NMHG is one of the world's largest lift truck manufacturers. In addition to a worldwide distribution network of independent [Hyster](#)<sup>®</sup> and [Yale](#)<sup>®</sup> retail dealerships, NMHG operates wholly-owned dealerships in certain markets.

Based in Portland, Oregon, NMHG is one of the three core businesses in the diversified holdings of [NACCO Industries, Inc.](#), a publicly-held company with headquarters in Cleveland, Ohio.

**NACCO Materials Handling Group, Inc.** has immediate openings in the following areas.

- Product Development Engineer- (Electric Truck)
- Controls Engineer/Software Engineer/Computer Engineer
- Mast and Carriage Lead Technical Engineer
- Sr. Materials/Metallurgist Engineer
- Product Development Sourcing Manager- (Procurement)

Check out our web site at [www.nmhg.com/jobs](http://www.nmhg.com/jobs) to view job details.

NACCO offers an excellent compensation and benefits package, including opportunities for advancement. To apply, please send, e-mail, or fax your resume to: NACCO Materials Handling Group, 4000 N.E. Blue Lake Road, Fairview, Oregon; 97024. E-mail: [rob.kemp@nmhg.com](mailto:rob.kemp@nmhg.com) fax (503) 721-1301. EOE.

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### Event Summary: January Go-Karting event, first of four annual races!

The Karting event could be classified as "fun". The experienced Automotive Engineers learned a few driving skills on the way...

The following are the trophies that were awarded. These will be rolling trophies. Each quarter we will have a similar event and the grand FINALE will be held in January 2008. Each event winner will keep the trophy till the next event; the overall winner (best of 3 races, 1 throw away race) gets to keep the trophy!



**Doug Heredos** (with a Big Smile)



**1<sup>st</sup> Place:** Doug Heredos (pictured above), Fast Lap 31.327

**2<sup>nd</sup> Place:** Jason Wilkening, Fast Lap 31.838

**3<sup>rd</sup> Place:** Andrew Schliebe (OSU), Fast Lap 31.963



Oregon Section Presents:

## Global Truck and Off-Highway Industry; An Outlook



By Mark Pflederer  
SAE International's VP of Commercial Vehicle  
Business

Commercial Vehicle, Automotive or Aerospace - all aspects of the vehicle mobility industries are being affected by exploding technology and a global economy. No matter what part of vehicle mobility you're in, there are several issues common to all: energy concerns, environmental challenges, safety and reliability. Through its members, SAE International has expertise and knowledge from all over the world to tackle these issues.

Mark Pflederer, SAE Commercial Vehicle Vice President, will be the keynote speaker at the Oregon SAE Section March meeting to discuss some of these changes and how SAE is addressing them. He'll draw from his extensive background and experience beginning with his B.S. in Electrical Engineering from the University of Illinois through his current position as Vice President of Technology & Solutions Division at Caterpillar.

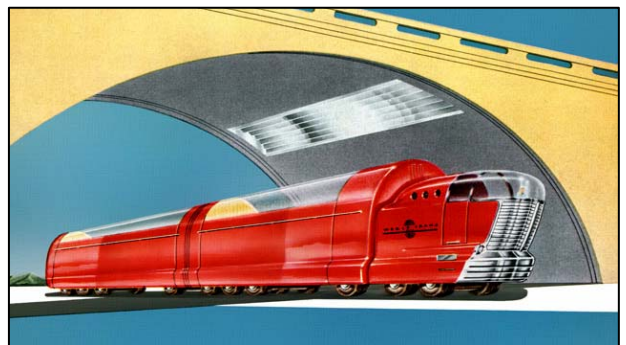
In addition to discussing the aspects of global truck and off-highway industry, Mark will speak about the benefits of being involved with SAE from entry-level engineers to executive management as well as being more involved with engineering education programs.

**When:** March 15, 5:30

**Where:** Freightliner's Corporate Conference Center,  
Shares the front parking lot of the main Freightliner building  
4575 N Channel Ave, Portland OR 97217 [map](#)

**Cost:** \$20 for SAE International members and guests  
\$25 for non members  
\$10 for students  
Catered dinner by Rheinlander Restaurant

**Please RSVP** to Stephen Thorud **before March 12<sup>th</sup>:**  
[stephenthorud@freightliner.com](mailto:stephenthorud@freightliner.com) or 503-745-7141





Oregon Section Presents:

## Digital Photography Today



**WHEN:** Friday March 23<sup>rd</sup>

**TIME:** 11:45 a.m.

**WHERE:** Ernesto's Italian,  
8544 SW Apple Way Beaverton, OR 97725, [map](#)

**COST:** \$12 including drinks. Lunch Buffet includes:

Lasagna, Fresh Pasta & Sauces, Vegetables and Salad Bar, Soup.

For more information please go to [www.ernestositalian.com](http://www.ernestositalian.com)

Please RSVP by March 21<sup>st</sup> to Gregg Woods at [greggwoods@gnfreund.com](mailto:greggwoods@gnfreund.com)

Digital photography is here to stay. Today we can take a picture, and almost immediately email it across the world in no time flat, and can even save it to our computer hard drive for storage, and home printing later. This photographic medium has helped change the way we share information.

But it can be confusing at the same time.

- Why Digital and not film?
- Is my cell phone camera good enough?
- What is a Mega Pixel and why is that important?
- What is Optical Zoom Versus Digital Zoom?
- What is a Digital SLR camera anyway?
- And how do I decide which Point-and-shoot digital camera I should buy?

 **Advance Camera, INC**  
Sales & Repair

Come join us on Friday March 23<sup>rd</sup> to learn the answers to these questions and more. We will have experts from Advance Camera, Inc. of Beaverton on hand to talk about how digital photography has evolved into such a significant part of photography in such a very short time.

