

Metro Detroit Section

Nov/Dec 2005

Upcoming Section Events

Link Engineering Tour

Date: Tuesday, Dec 6, 2005
Time: 6:00pm Dinner, 6:30pm tour
Location: 43855 Plymouth Oaks Blvd.
Plymouth, MI 48170
Cost: FREE for members, \$10 for guests
RSVP: Kent Alverson

For details, please see page 2

Whirlyball

Date: Saturday, Jan 14, 2006
Time: 12 – 2PM
Location: Whirlyball West
5700 Drake Rd (N. of Maple)
West Bloomfield, MI
RSVP: Kent Alverson

For details, please see page 2

The History, Status & Future of Virtual Product Development: *An Automotive Perspective* – Steve M. Rhode, Ph.D.

Date: Monday, January 30, 2006
Time: 6:30 refreshments, 7:00 presentation
Location: TBD
University of Michigan
Ann Arbor, MI
RSVP: Kent Alverson

For details, please see website

2006 Awards Dinner

Date: April 5, 2006
Location: Ritz-Carleton, Dearborn

For details, please see page 3

2006 Skip Barber Track Day

Topic: Vehicle dynamics and driving race cars
Date: 2006 May (To be announced)
Location: To be announced
Fee: \$1,600 per driver (family members viewing event are admitted free)
Max seating: 20
RSVP: Tom Libertiny 248-877-2535

For details, please see website



2005-06 Metro Detroit Executive Team

Chair – Executive Committee / Outreach Committee
Kent Alverson 248-506-7125 alversonk@asme.org

Vice Chair – Membership / Programs Committee
Mary Straffon straffonm@asme.org

Treasurer – Industry Committee
Tom Libertiny 248-877-2535 libertinyt@asme.org

Secretary – Newsletter & Student Relations Committee
Mallikarjuna Bennur mallikarjuna.bennur@gm.com

Volunteer with the Metro Detroit Section!

The Metro Detroit Section Officer Team is actively searching for Section members to volunteer with the many exciting events planned for the upcoming year. We need your help to plan, organize, and promote these events and make them all a success. Contact any of the officers for more details.

Message from the



Last month, the Metro Detroit section conducted a volunteer leadership orientation session. Professional members and students from 8 area universities attended.

Participants learned more about the structure of ASME and spent time getting to know each other and discussing ways to work together on upcoming programs.

Initiatives coming out of the meeting included: more social and networking events, expanded joint student-professional collaboration and establishing new communication tools such as online message boards.

All in attendance agreed that the session was beneficial and that follow up sessions should be scheduled later in the year to build on the foundation that was set.

DECEMBER 6TH TOUR Information



Founded in 1935, Link has evolved to be the principal designer and manufacturer of test systems used within the brake, transmission, and other friction related industries. The company also operates an extensive test laboratory featuring thirty amometers. Link manufactures state-of-the-art test systems that are used throughout the world for accurately recreating vehicle performance in the laboratory. Link is comprised of four distinct facilities that are strategically combined to offer the most extensive technological service and support.

The Plymouth facility houses the capabilities for designing and manufacturing tests systems that are second to none.

For more information, visit <http://www.linkeng.com/>



In surveys, many members expressed a desire to have more social events as well as family friendly activities. In recognition of this, we are renting Whirlyball West in West Bloomfield for 2 hours of fun and food.

Whirlyball is the extreme sport anyone can play! It combines all the best aspects of basketball and hockey with a dash of Jai-alai and Polo...and throws the whole mess into bumper cars!

Referees will guide you along as you zoom around on our 4000sq. ft. courts, commentating and keeping score as well as calling penalties. Score using the hand held scoop to shoot the Wiffle ball at the goal and BAM....that's it!!

You don't need a lot of skill to play and win: It's all about FUN! You will play four 13 minute games per hour, rotating players every game change. For more information, visit <http://whirlyballwest.com/>.

Note: Players must be at least 54" tall

Date: Saturday, January 14, 2006

Time: 12 – 3 PM

COST (Includes game play & lunch!)

Student Members & Children under 18: \$8.00

Professional Members & adult guests: \$14.00



The 2006 Awards Dinner

A celebration honoring our experienced, new & future engineers

Wednesday, 2006 April 5
6:30pm Reception
7:00pm Dinner

Ritz-Carlton Hotel
300 Town Center Drive
Dearborn, Michigan

Seating is limited so make your reservations today:
Contact: Tom Libertiny E-mail: libertinyt@asme.org Phone: 248-877-2535

Race car legend Willy T. Ribbs, will be flying in from California to be the keynote speaker!



In his nearly 25 years of professional auto racing, Willy T. Ribbs has achieved many firsts as the winningest African American driver in history:

- The first African American to qualify and compete in the Indianapolis 500
- Winner of the Formula Ford Dunlop Championship in Europe
- Recipient of two "Driver of the Year" titles while driving for such racing icons as Dan Gurney, Jack Roush and Derek Walker
- The first African American to compete in NASCAR's Winston Cup series
- First African American to compete in CART/Indy Car Championship in partnership with entertainer, Bill Cosby

Early Career Engineer Essay Competition

The Old Guard Committee of ASME is accepting entries for the Early Career Engineer Essay Competition. ASME members who have between 4-10 years work experience in professional practice since graduation may apply. For complete details log-on to the competition webpage at <http://www.asme.org/youngengineers/essaycompetition.html>

Young Engineers Award

The Old Guard Committee of ASME is accepting nominations for the Young Engineers Award. ASME members that have made great strides in the engineering profession, their community and the work of the society and have continuous membership since becoming an ASME student member and earned a baccalaureate degree in Mechanical Engineering between the years March 1, 2000 - March 1, 2002 are eligible to apply.

The Grand Prize is \$5000 including a prepaid life ASME membership. Learn more about the selection criteria and how to nominate.

ASME News Is Now Online!

ASME News is now available to membership exclusively online at <http://www.asmenews.org>. When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).

ASME Connections Now On ASME.ORG

ASME Connections (www.asme.org/asmconnections) provides easy access to the new structure and strategies of ASME. At [ASME Connections People](#), meet the faces behind some of the successes so far; converse with other members at ASME's growing [Communities of Practice](#) web forum; and learn about the new programs that are being developed by the Society at the [New Initiatives](#) link. You may also access a number of news outlets such as [ASME News Online](#), [Inter-Comm](#), the quarterly news publication, and the [ASME Press Room](#).

ASME Connections will be updated regularly. For additional information, contact Mel Torre, director, Communications at torrem@asme.org or 212 591 8157.

January Speaker Confirmed

We are pleased to announce that Steve Rohde has agreed to speak to professional and student members of the section on the University of Michigan campus. Dr. Rohde is an ASME Distinguished Lecturer and he has traveled across the country to speak to a variety of audiences.

"The History, Status & Future of Virtual Products Development: An Automotive Perspective" is a multimedia lecture that traces the evolution of math-based design and engineering in the automotive industry and the benefits of that approach.

Dr. Rohde is currently the Director of Automotive Operations at Quantum Signal, where he is involved in the development and implementation of novel biometric and other signal processing applications based upon advanced mathematics. He has held the honor of being an ASME Fellow since 1989.

Upcoming Events

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| 12/6 | Link Engineering Tour |
| 1/14 | Whiryball |
| 1/30 | The History, Status & Future of Virtual Product Development:
<i>An Automotive Perspective</i> |
| 2/20 | National Engineers Week |
| 5/5 | Awards Dinner (Ritz-Carleton) |
| TBD | Skip Barber Track Day |

Return Address
4712 Brafferton Drive
Bloomfield Hills, MI 48302

ADDRESS SERVICE REQUESTED

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PAID

PERMIT No. 252
ROYAL OAK, MI