



# Metro Detroit Section

October 2005

## Upcoming Section Events

Click [HERE](#) for detailed information on all events

### Future Combat Systems for the US Army

Date: Thursday, Oct 6, 2005  
Time: 6:15pm Hors d'oeuvres, 6:30pm start  
Location: Oakland University,  
Oakland Center, Lake Superior Room A  
Cost: FREE Map: [www2.oakland.edu/map/](http://www2.oakland.edu/map/)  
RSVP: Mary Straffon [straffonm@asme.org](mailto:straffonm@asme.org)

Our own Michael Schwartz will be discussing military programs designed to maintain superiority against evolving threats of the 21<sup>st</sup> century.

### Volunteer Leadership Orientation

Date: Sunday, October 16, 2005  
Time: 1 – 3PM  
Location: Nachi Robotic Systems  
22285 Roethel Drive  
Novi, MI 48375  
RSVP: Kent Alverson

Join us for an interactive 2-hour session for student section leaders and professional members who are interested in taking a more active role within ASME.

### 2005 International Mechanical Engineering Congress & Exposition (IMECE)

Date: November 5-11, 2005  
Location: Walt Disney World  
Orlando, Florida

### 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

**HURRY:** The registration deadline is fast approaching!



[www.asmedetroit.com/](http://www.asmedetroit.com/)

## 2005-06 Metro Detroit Executive Team

### Chair – Executive Committee / Outreach Committee

Kent Alverson 248-506-7125 [alversonk@asme.org](mailto:alversonk@asme.org)

### Vice Chair – Membership / Programs Committee

Mary Straffon [straffonm@asme.org](mailto:straffonm@asme.org)

### Treasurer – Industry Committee

Tom Libertiny 248-877-2535 [libertinyt@asme.org](mailto:libertinyt@asme.org)

### Secretary – Newsletter & Student Relations Committee

Emmanuel Legbeti [Emmanuel.O.Legbeti@jci.com](mailto:Emmanuel.O.Legbeti@jci.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



As the school year gets back into full swing, I would like to ask for your help with two of our new programs this year.

The first program will assist ASME student members from our area universities. We need professional volunteers to communicate one-on-one with these future engineers. You are asked to stay in communication during the course of the school year via email or phone and you are encouraged to give them details on your job and company and even arrange for them to visit your workplace if possible.

The second opportunity involves assisting local grade school teachers by acting as a technical advisor for lessons that cover topics in science and engineering. The exact role will be defined between you and the teacher so the time-commitment required is flexible.

If you would like to volunteer with either of these programs, please contact me with your name, email and phone number.

Very Truly Yours,  
Kent



## Celebrating 125 Years of ASME

This month, ASME will host **World Standards Day** activities, in recognition of collaborative and voluntary efforts worldwide as well as to raise awareness of the importance of global standardization to the world economy and to promote its role in helping meet the needs of business, industry, government, and consumers.

On Oct. 6, a banquet will be held at the U.S. Chamber of Commerce, Washington, D.C., and will include representatives from standards-setting societies and related government agencies.

For more information, contact Katherine Holmes at [holmesk@asme.org](mailto:holmesk@asme.org).

## Celebrating 125 Years of ASME

**ASME Anniversary comic's next episode:**  
Check out the next installment of "Heroes of Engineering," a comic series featuring the lives and innovation of great engineers, scientists and inventors who have change our world for the better. The series is a must-see for comic book lovers of all ages. Learn and explore the exciting world of engineering in living comic-color.

Read all about it online  
at <http://anniversary.asme.org/comicbook.shtml>

## Join Us for the 2005 IMECE

Don't miss the 2005 ASME International Mechanical Engineering Congress and Exposition. This year, the IMECE, which will take place from Nov. 5-11 at the Walt Disney World Swan & Dolphin Hotel in Orlando, Fla., will feature over 600 technical sessions in over 40 fields.

In addition, a number of workshops, seminars and hands-on product demonstrations will take place at the Exposition.

This year's keynote speaker is Colonel Mike Mullane, NASA Shuttle astronaut and novelist. Mullane has been inducted into the International Space Hall of Fame and is the recipient of many awards, including the NASA Space Flight Medal.

For more details on this year's IMECE, visit the <http://www.asmeconferences.org/Congress05/>

## ASME's 25<sup>th</sup> Young Engineer's Forum

Nov. 6, 2005 7 am – 5 pm  
Walt Disney World Swan and Dolphin hotels  
Registration: \$45 in advance, \$50 onsite

At the 2005 Young Engineer's Forum you can:

- Find out what you didn't learn in engineering school – and what to do about it now
- Get tips on how to ace an interview
- Talk to executives about the future of their industries
- Realize your dream of starting your own business venture
- Learn to communicate better with management
- Discover your inner 'networker'
- Spruce up your resume

And much more...

For a complete program, including registration information, visit [www.asme.org/yef](http://www.asme.org/yef)

## Join Us for the ASME Honors Assembly at the 2005 International Mechanical Engineering Congress & Exposition!

On Tuesday, Nov. 8, please join us for the ASME Honors and Awards Assembly, an impressive audiovisual display in recognition of mechanical engineering excellence and achievement.

The ceremony will feature the presentation of several awards, including the Melvin R. Green Codes & Standards Medal and the Spirit of St. Louis Medal. ASME Honorary Membership will be bestowed upon Sia Nemat-Nasser, ASME Past President Charles O. Velzy and Governor John H. Sununu.

The Honors reception and dinner in recognition of the honorees will immediately follow Assembly and provide attendees ample opportunity to convene with the honorees and colleagues. The cost of tickets to the Honors Dinner is \$90, however you may attend both the Assembly and reception free of charge.

Those wishing to purchase tickets for the dinner can do so in the Registration area of the Walt Disney Swan Hotel. For more information, log on to:  
<http://www.asmeconferences.org/congress05/>

## News from the Knowledge & Community Sector

Engineers Week's New Faces of Engineering program highlights the interesting and unique work of young engineers and the resulting impact on society. Young engineers two to five years out of school, under the age of 30, are the focus of this recognition program. Visit [http://www.asme.org/eng\\_week/NewFaces2006.html](http://www.asme.org/eng_week/NewFaces2006.html). Deadline for nominations is Nov. 16. Contact: Marina Stenos at [stenosm@asme.org](mailto:stenosm@asme.org).

ASME is seeking applications for two federal fellows to serve one year, starting January 1, 2006, at the U.S. Department of Homeland Security (DHS) in Washington, D.C. Interested applicants must be well versed in the area of risk analysis. Candidates who possess (or can easily obtain) a security clearance are encouraged to apply. Additional information is available at <http://www.asme.org/gric/Fellows/fellowshome.html>. A stipend of \$50,000 will be awarded for the year. Contact: Kathryn Holmes at [holmesk@asme.org](mailto:holmesk@asme.org).

Engineers Without Borders (EWB-USA) is looking for project teams to help rebuild areas devastated by Hurricane Katrina, in the U.S., and the tsunami, in Asia. Young engineers, students, and mentors from all fields of engineering are encouraged to join or build teams for carrying out projects wherever needed. All teams should contact ASME before applying to EWB. Visit [www.asme.org/students/ewb.html](http://www.asme.org/students/ewb.html). Contact: Marina Stenos at [stenosm@asme.org](mailto:stenosm@asme.org).

## ASME Connections Now On ASME.ORG

ASME Connections ([www.asme.org/asmconnections](http://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](mailto:torrem@asme.org) or 212 591 8157.

## The Future of Engineering

ASME's Center for Leadership and Diversity will sponsor a special national forum on "The Future of Engineering: The Role of Diversity in Engineering Education" in conjunction with the 2005 International Mechanical Engineering Congress and FR&D Expo on Sunday, Nov. 6 at 2:45 pm at the Walt Disney World Swan and Dolphin Hotels in Orlando, FL. Dr. John Brooks Slaughter, president and CEO of the National Action Council for Minorities in Engineering, Inc., will be serving as this year's forum moderator.

The goal of the forum is to have an open and informed discussion of how leading academic institutions are incorporating diversity as a strategy into their business plans. What are academic institutions doing to reach out to females and non-traditional male engineering students? How will the changing demographics affect the ability of not only academic institutions but also industry and government to meet the demands of the 21<sup>st</sup> Century global workplace?

Participation in the forum is open to the public at no charge. All interested in attending should contact Mary James Legatski at [legatskim@asme.org](mailto:legatskim@asme.org) to pre-register.

## ASME News Is Now Online!

As of August 2005, ASME News will be 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).

### Upcoming Events

- 10/6 Future Combat Systems
- 10/16 Section Volunteer Leadership Orientation
- 11/5 International Mechanical Engineering Conference & Exhibition (IMECE)
- 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

PRSR STD  
U.S. POSTAGE

**PAID**

PERMIT NO. 252  
ROYAL OAK, MI