

Southeastern Michigan Section



<http://sems.asme.org>



Section Newsletter, October 2004



2004-05 SEMS Officer Team

Chair – Executive Committee

Kent Alverson 248-506-7125 kwa@comcast.net

Vice Chair – Membership / Outreach Committee

Hastings Wyman hastingsiii@comcast.net

Treasurer – Industry Committee

Tom Libertiny 248-877-2535 libertinyt@asme.org

Secretary – PR & Marketing Committee

Rob Iera iera@psualum.com

Volunteer for ASME SEMS!

The Southeastern Michigan Section Officer Team is actively searching for Section members to volunteer with the many exciting events planned for 2004 – 2005. 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.

October Event

Halloween Masquerade Ball

Habitat for Humanity-Detroit Charity Event*

ASME Southeastern Michigan Section is proud to sponsor the Halloween Masquerade Ball: “Where Art, Music, Community, & Business Meet” A charity event for Habitat for Humanity-Detroit.

When:

Saturday, October 30, 2004
7:00pm

Location:

4731 Gallery & Art Incubator
4731 Grand River Avenue
Detroit, Michigan 48208

Tickets:

Regular: \$20 by October 22 or until event is sold out.

For Tickets:

Phone: Tom Libertiny 248-877-2535
Note: Tickets will not be sold at the door.

*10% of net proceeds will be donated to Habitat for Humanity-Detroit



Engineers Provide Sustainable Solutions Through International Volunteerism

ASME members around the world have the chance to get involved in real-world engineering projects, gaining exposure and training in internationally responsible and sustainable engineering through ASME's partnership with Engineers Without Borders™ – USA (EWB-USA).

Offering a unique opportunity for professional engineers (active or retired) and engineering students, EWB-USA is a non-profit organization established in 2000 to help developing areas worldwide with their engineering needs. EWB-USA projects may involve the design and construction of water, waste-water, sanitation, energy, and shelter systems. Projects are initiated by, and completed with, contributions and support from the local, host community, which is trained to operate the systems without external assistance. In this way, projects are appropriate and self-sustaining. The projects are conducted by groups of students under the supervision of faculty and professional engineers from partnering engineering firms and professional Societies.

ASME members should contact Diedra Hackley (hackleyd@asme.org) if they are interested in any of the above projects, or would like to propose a project of their own.

e-Newsletter

Still receiving a hardcopy of the ASME SEMS newsletter in the mail? Go to the SEMS website <http://sems.asme.org> to read the current newsletter electronically! You can also check out past newsletters and learn more about the month's events!

ASME's 125th Anniversary in Full Swing!

Log onto www.asme.org/anniversary for information on events to take place during 2005, as well as historical material and information on how you can get involved.

Member **2** Member REFERRAL

Refer a friend or colleague to ASME!

Visit www.asme.org/membershipdrive for complete details.

Calendar of Events for 2004-2005 (Tentative)

November 2004

Joint Event with other Engineering society

December 2004

Recognition/Holiday Banquet

January 2005

Region V Young Engineers Forum

February 2005

National Engineers Week

February 2005

Hands-On Manufacturing Processes
Kettering University (Flint, Michigan)

March 2005

Ferrari Dinner
Cauley Ferrari (West Bloomfield, Michigan)

April 2005

Homeland Security discussion

May 2005

End of Year Manufacturing Tour

June 2005

Track Day
Corvette race cars!

ASME Tribe Community Goes Global

With 71 members and growing, the ASME online tribe community (<http://GrassrootsEngineer.tribe.net>) continued its rapid growth. Members from our Asian and European sections were recently invited to join and have begun to do so. Tribe.net is a free service that allows folks with similar backgrounds to communicate with each other via an easy to use web-based system.

The topic primarily being discussed this month is the Continuity and Change initiative. Reports from the three presentations to date (Washington D.C., Toledo Ohio, and Storrs Connecticut) have been posted. We highly recommend that you join and contribute your ideas prior to the March 2004 Board of Governors meeting.

ASME Launches 'Communities of Practice'

Want to talk to your peers about technical matters, career and personal interests? Do you need communicate with your peers without going to a meeting or even leaving your desk?

Now ASME offers you a new tool to communicate, get the information you need and meet others with similar interests and concerns at the new ASME Communities of Practice site.

On the CoP site, you can join a community, suggest a new community, participate in discussions and polls, and post your own message or request to be notified when messages are posted on the community. Its your choice what communities you participate in, and how you choose to participate.

The Communities of Practice pages also allow you to customize your own personal page to include your communities, your own links and calendar and to access an ASME event calendar.

You will need to register the first time that you use the page, and set your preferences for your home page. It only takes a few moments – then you are ready to participate, or just observe the discussions. To visit the site, and test the features for yourself, go to www.cop.asme.org.

Make Your Contribution to the FasTrack E-zine Today!

The FasTrack is emailed to early career members (previously known as the young engineer), and provides quick online access to what's new and current in professional & technical resources including highlighting featured member benefits and enhancements, etc.

The FasTrack e-zine features a special section called "**Q&A with Experienced Engineers (Five Career Questions Asked)**" and we invite you to share your experience. The idea is to feature an engineer each month responding to the same 5 questions. Among the questions posed are:

When you first started your career, what was the biggest lesson you learned on the job? What is the underlying foundation for career success today? How do you keep up-to-date within your industry? What advice would you give a recent engineering graduate looking for work? Has your involvement in ASME changed or influenced your career path?

If you are interested in contributing, please send your responses to Cheryl Hasan at hasanc@asme.org. Please include your name and job title, as it will be included in the section. To view the latest FasTrack Ezine, click on: <http://www.asme.org/youngengineers/fastrack>

EQUAL ACCESS FOR ALL 2004 FIRST LEGO League (FLL)

The playing field has NO LIMITS. The challenge is to address specific needs of individuals, who face physical challenges in today's society and build a modern society that is one of equal access for all. FIRST-LEGO League (FLL) mesmerizes thousands of 9-14 year-olds and their adult partners through the beginning months of each school year.

Using the LEGO MINDSTORMS Technology, LEGO bricks and other elements such as sensors, motors and gears, teams of 9-14 year old children, a coach, and a mentor, research, design, build and test a fully autonomous robot. The 8-week design and build period begins mid September and the local and state tournaments are from November to January.

ASME is a supporter of FIRST Robotics Competition and the middle school-level FIRST/Lego League. Over 46,000 students worldwide participated in FLL last year. ASME members – as individuals, student groups, or sections – help in many ways – and more are always needed. ASME Sections and Student Sections can sponsor or start teams or individuals can volunteer to help at tournaments or to be coaches or mentors for local schools. Those wishing to get involved with kids and invest in the future of the profession are always well rewarded!

For more information on how to get involved, please contact Dawna Schultz at schultzd@asme.org or visit: <http://www.asme.org/education/precollege/partner.htm>.

International Mechanical Engineering Congress & Exposition and RD&D Expo.



Log onto <http://www.asme.org/congress> for valuable information on 500 technical sessions and 9 industry tracks. Various special events and tours are also scheduled to take place during Congress. The conference will take place at the Anaheim Hilton in Anaheim, Calif. from Nov. 13-19.

ASME Congress is once again teamed with the Research, Development & Design Expo, the only event dedicated to presenting the latest developments and tools in the world of engineering.

To register for the 2004 IMECE & RD&D expo, click [here](#).

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“Stump the Engineer” - Monthly Trivia Question

In an effort to encourage members to visit the website and read the newsletters, a monthly Engineering Trivia Contest has been established. Each month a question will appear in the newsletter. Participants must go to the website and log-in their answer, along with their e-mail address. A winner will be chosen each month and receive a free ASME polo shirt.

October Trivia Question

In 1948, the Swiss inventor George de Mestral came up with the idea for this globally known product after talking a nature hike with his dog. What was it?

To answer this question and enter the prize drawing, go to <http://sems.asme.org/>
Click on **“Stump the Engineer” – Monthly Trivia Question**

New Name for the Section...

The ASME Southeastern Michigan Section is looking for a new name! Suggest a section title that ASME members on the national level will recognize and that reflects the membership of the local regions. Contact any of the officers with suggestions, and check out the website <http://sems.asme.org> for more details.