

Southeastern Michigan Section



ASME International

<http://sems.asme.org>



Section Newsletter, December 2003



2003-04 SEMS Officer Team

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2nd Annual ASME Southeastern Michigan Section

Recognition Banquet

Wednesday, December 10, 2003

Time: 6:30-8:30pm

Location: Steak & Ale Restaurant
27590 Orchard Lake Rd
Farmington Hills, MI 48334
Phone: 248-476-8440

SE corner of Orchard Lake & 12 Mile Rd.

Speaker: Rich Sheridan, Menlo Innovations

The Council on Member Affairs is pleased to recognize members who have achieved 25, 50, and 75 years of membership during the 2001 - 2002 membership year. Please join the ASME Southeastern Michigan Section as we honor those who have significantly contributed to our society through many years of valuable experience in our profession. The Southeastern Michigan Section will distribute these awards at the banquet. In addition, the section will be hosting a very entertaining speaker.

The past several years have seen many people lose their jobs. Most look, with varying degrees of success, for a new job, often at a lower pay rate than the one they left. Rich Sheridan, when he lost his management position decided to take a different approach. Rich became an entrepreneur and started his own company, Menlo Innovations. Two years later he was featured on the cover of the May 2003 edition of Forbes Magazine. How did he accomplish this remarkable achievement? Hear about it as he tells his own story at our December 10, 2003 dinner meeting.

Cost: \$20 for Members and Spouses
\$10 for Students

RSVP: Rebecca King rhk77@yahoo.com
(313) 845-8938

Send Payment to:
ASME Southeastern Michigan Section
691 N Squirrel Road
Auburn Hills, MI 48326

Message from the Chair

Dear ASME Members,

Hello for the last time of 2003! It's been a good start to the year. We've had some great events so far, and throughout the year I have heard some great responses and suggestions from our members. We hope to incorporate some of these in the following year. Some highlights from this year include the first ever Southeastern Michigan Section Young Engineer's Forum, attendance to the International Mechanical Engineers Conference and expanding our horizons from project management for successful completion of projects to physical therapy techniques that can reduce workplace tension and improve health while at work.

Up next for our final event of the year is the Second Award Banquet where we will honor our longstanding members of the section. I hope that you will join us for this event to network and share some good food with each other to prepare for the holiday season.

Next year we have a myriad of events planned including participation in National Engineers Week, manufacturing processes seminar, homeland security conference for local businesses, and various other section meetings. Please keep in touch with us next year for more information on these exciting events!

If you have any other suggestions for next year please let me know.

Wishing you a safe and happy holidays,
Rebecca King

Continuity and Change and the ASME Tribe

Tom Libertiny

The ASME/Arthur D. Little team gave a presentation during the IMECE meeting held in Washington D.C. describing the major reorganization of the ASME (both philosophical as well as organizational).

The key issues discussed:

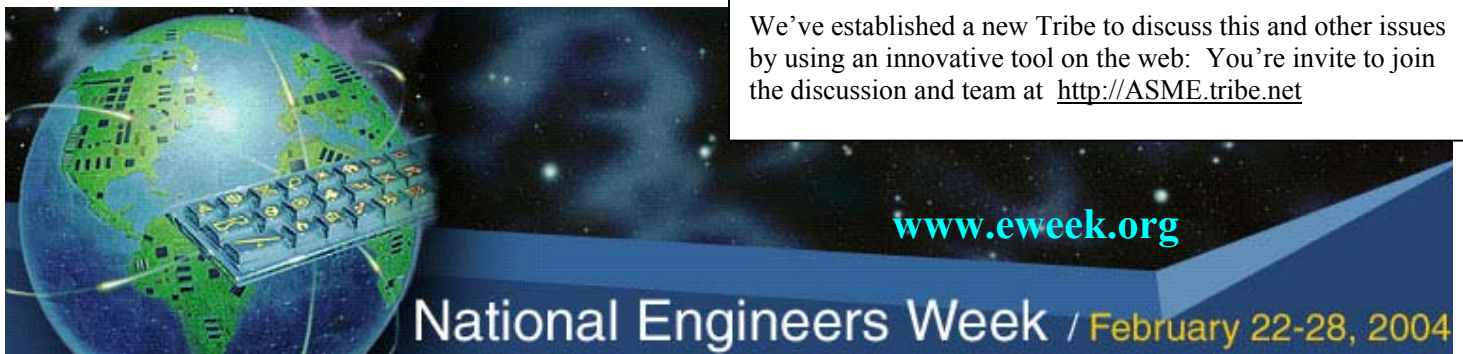
- 1) Moving toward multidisciplinary engineering.
- 2) Changing the ASME organization from a line organization to a quasi-matrix organization.
- 3) Timeline for implementation

During the meeting an innovative method of taking real-time votes on the key issues was employed in an attempt to determine trends following the formal presentation. Granted the 300 person audience was not necessarily an accurate representation of our total membership. However, some interesting trends for this sample group did emerge:

- 1) The audience was comprised primarily of men: 80% (approximately)
- 2) Average age was well in the 60's.
- 3) This sample group agreed with the philosophy of the presentation.
- 4) This sample group had concerns with the re-structuring and organization

Each of the key issues has very large ramifications for all of us: From the way that we work together locally to our interactions as a globally community. The time to get involved in the discussion and planning for the ASME's future is now. We ask that you review the presentation http://www.asme.org/change/11_16_03GenAssembly.pdf

We've established a new Tribe to discuss this and other issues by using an innovative tool on the web: You're invite to join the discussion and team at <http://ASME.tribe.net>



Get Your Accomplishments Recognized

If you know an ASME member or are an ASME member that has made great strides in the engineering profession, community and the work of the Society - nominations are being accepted for the Young Engineers Award. The ASME member must also have continuous membership since becoming an ASME student member and earned a baccalaureate degree in Mechanical Engineering between the years March 1, 1998 - March 1, 2000.

A **\$5000 CASH Grand Prize** will be awarded, plus a prepaid life ASME membership. All nominations must be received no later than March 1, 2004.

To learn more about the selection criteria and how to nominate, visit www.asme.org/cma/og/youngengineer.html.

*The Young Engineers Award is sponsored by the Old Guard Committee

Continuity and Change at ASME

Jill C. Anderson

Metropolitan New York Section



For more than 20 years, ASME has used the current organizational structure consisting of five councils under the Board of Governors. The leadership within ASME is now considering a reorganization of the society, titling the effort “Continuity and Change.” As quoted on the website (www.asme.org/change) the following four elements are the focus of the Continuity and Change initiative:

1. Alignment of resources with strategic directions

The Balanced Scorecard is the tool being employed by the Society's leadership to tie the budget together with the strategy and the performance of the organization.

2. ASME's organizational structure

A consulting firm is helping identify and assess the Society's options for organizational structure to maximize effectiveness and efficiencies.

3. A strategic marketing plan

A Strategic Marketing Task Force is providing recommendations for ASME leadership in key markets.

4. ASME's budget model

A new budget model is being developed to implement the results of the review.

The initial proposal for reorganization was presented to the membership at the ASME Congress in Washington DC on November 17, 2003. All ASME members are encouraged to review the presentation and related documents at: <http://www.asme.org/change>. The presentation file includes the notes used by the speakers at the General Assembly. This information will be presented in four locations around the country over the next few months before being voted on by the Board of Governors in March 2004. The closest meeting for members of the Southeastern Michigan Section is:

General Assembly on ASME Continuity and Change

Saturday, Jan. 10, 2004

University of Toledo

Nitschke Hall Auditorium

Toledo, OH

All ASME members in the vicinity of Region V will be invited to attend this meeting. The invitation will include details of the time and exact location. ASME is collecting feedback at these presentations to be reviewed by the Board of Governors before the final vote on the new structure. Implementation will occur in stages beginning in the fall of 2004.

Several major goals of Continuity and Change program as presented include:

- Develop a more agile, responsive and accountable organization
- Increase from 120,000 to 400,000 members by 2013, with an average membership age of 38
- Include multi-disciplinary engineering and allied sciences in the vision statement of the society

Currently, student and senior sections each belong to one of the 13 regions around the world. The Southeastern Michigan Section is a member of Region V, led by the regional Vice President Mahesh Aggarwal. It is possible the new organization will not include regions as they exist today. Sections will need to reorganize under the “Gateways and Communities” as described in the presentation.

This is an exciting and unique time for change in ASME. All members are encouraged to provide their feedback in the online forum on the www.asme.org/change website, at the General Assemblies, or through email to president@asme.org.

Also unveiled at the Congress in Washington DC was a new anniversary logo for the society to celebrate its 125th anniversary occurring 2005.

<http://sems.asme.org>

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Check out the **new** SEMS website for upcoming events, newsletters, & helpful links at <http://sems.asme.org>
Coming soon: Officer Biographies, Job Postings, Section Committees, & Volunteer Opportunities

As printing and mailing costs continue to rise as a percentage of the section's operating budget, the section has decided to slowly phase out mailed copies through the remainder of 2003. With the advancement of technology, nearly every member has an e-mail account in which we encourage you to register with ASME so that you can receive e-mail newsletter notifications, as well as local section event reminders, and national opportunities within ASME. Please register your e-mail with ASME by calling 1-800-THE-ASME, or e-mail Sheryl Miller at the Regional office, millers@asme.org.

"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. At the end of the year, a grand prize winner will be drawn from all the correct answers. The grand prize will be a new state-of-the-art Palm Pilot.

December Trivia Question

The United States and this country have the two largest road networks in the world . . . (Name the country)

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

CONGRATULATIONS to our October trivia winner . . . **Carl Kipp** was randomly selected as the winner of the trivia question . . . **Karl Benz** was the German mechanical engineer that designed and in 1885 built the world's first practical automobile to be powered by an internal-combustion engine.. **THANK YOU** to everyone who responded, and please continue to do so!