



From the Chair – Howard Berkof

2002-2003 Executive Team

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2002-2003 Goals

- Minimum of 50 attendees per meeting
- At least 200 different ASME members participate over the 2002-2003 year (Approximately 2500 members in the section – 2nd largest section in the world)
- Two meeting per month in locations around the territory
- Monthly newsletter
- Promote current ASME Scholarships to members
- Student Section involvement – at least 4 joint meetings
- Win Earl V. Fisher Award
- Joint meetings with other Engineering societies

Continued on p. 4

December Event:

1st Annual
ASME Southeastern Michigan

Recognition Banquet

Tuesday, December 10, 2002

Time: 6:30-8:30pm
Location: **Steak & Ale Restaurant**
27590 Orchard Lake Rd
Farmington Hills, MI 48334
 Phone: 248-476-8440
 Southeast corner of Orchard Lake
 and 12 Mile Rd.
Speaker: Holiday Theme, *TBD*

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 and also recognize recently distinguished ASME Fellows. Keeping with the holiday season, an entertaining speaker will close out the banquet.

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

RSVP: **Thomas Libertiny**
libertinyt@asme.org
 (248) 373-2500

Send Payment to:
 Thomas Libertiny
 Raymond James & Associates
 691 N Squirrel Road
 Auburn Hills, MI 48326

Continued p. 7

INSIDE THIS ISSUE

- 1 Local Section News
- 2 Voices of Innovation
- 2 Nominate A Fellow
- 3 PE Exam Info Session
- 4 New Career Center Launched

Interested in Nominating A Colleague for Fellow?

Recognize a colleague's engineering achievements by nominating a member for the grade of Fellow. An ASME Fellow is one who has attained a membership grade of distinction at the time of advancement. The member shall be a corporate member of the Society, shall have been responsible for significant engineering achievements, and shall have had either not less than 10 years of active practice and 10 years of continuous corporate membership in ASME, or 20 years of active practice and 5 years of continuous corporate membership in ASME.

To get additional information on nominating a member to the grade of fellow, log onto <http://www.asme.org/member/fellow/index.html> or call John Beck at 212-591-8463.

The Value of Your Membership Has Just Increased

If you have earned a baccalaureate degree or an advanced degree and have been out of school 4 years or less you can save up to 60% on Member Dues. Checkout the current member dues rates available at

<http://www.asme.org/member/info.html>

Diversity Action Grants

The Diversity Action Grants program provides funding to ASME Student Sections to sponsor projects designed to increase the participation of women and under-represented minority groups in ASME Student Section activities and in the mechanical engineering community.

Projects should be collaborative partnerships with other minority and women's engineering societies on campus, e.g., NBSE, SHPE, SWE. Examples of activities funded by the Diversity Action Grant Program may be found at <http://www.asme.org/bmw/DAGsuccessfulprojects.html>.

For more information, as well as a grant application, go to <http://www.asme.org/bmw/dag.html>

Voices of Innovation

A Daily Radio Series That Celebrates the World of Engineering

Have a great story about a product you invented, the process you created or the work that you do? Ever wanted to be a star on radio or television? Want to help educate the public about the value of engineering?

Voices of Innovation is a new public radio program being launched by the American Association of Engineering Societies, with generous support from ASME. It will feature the voices of engineering in two-minute programs that explore and celebrate the world of engineering. The program will profile engineers who talk about their inventions, their work life of their careers. Each one will be a story of its own. The search is on for engineers with a story.

If you or someone you know has an engineering story to tell, submit a story idea form, which is available at www.voicesofinnovation.com. You may also find samples of stories on the website. Help illustrate the passion, excitement, and genius that inspires the men and women who make the technological miracles a part of our everyday lives.

Recruitment and Retention Kit Added to the Online Local Information Center!

ASME has created a new recruitment and retention kit for sections with specific tools to help you get new members and retain your current members.

Included in the kit are tips on recruiting face to face, a downloadable list of ASME benefits, sample renewal letters and emails, and phone scripts for welcoming young engineers and encouraging members to renew.

To access this new feature, visit the Local Leadership Toolbox at www.asme.org/leadershiptoolbox/r&r.html Please direct any questions or comments regarding the Recruitment and Retention kit to Roberta Gorman, program manager, Membership at gormanr@asme.org

Membership Development Committee & National Engineering Week Coordinator

With member interest and participation dramatically increasing, the Executive Committee is looking to grow as well, by establishing a Membership Development Committee. The section is soliciting any volunteers who would like to participate in this exciting local initiative. The objective of the committee will be to set membership development goals and help provide ideas for programming to achieve those goals. Specific examples include the joint meetings with student sections, an industry breakfast that is currently in development, and programming for National Engineers Week.

The section is also looking for members interested in helping to develop and coordinate National Engineering Week activities. We are looking to create programming with a local high school or middle school that highlights the world of engineering to young students. The objective is to promote, educate, and excite student about the rewarding profession of engineering. We are open to all ideas and initiatives, including working with local ASME Student Sections.

Interested members please contact Howard Berkof at hberkof@yahoo.com or (248) 614-0071. Please include your name, e-mail, phone number, and specific interests or ideas.

PE Exam Review Online Live starts on January 21, 2003 go to:
<http://www.asme.org/education/disted/peonlinelive.htm> for more information
Free Demo: <http://www.asme.org/education/disted/peonlinelive.htm#Demo>
To Register: <https://secure.asme.org/cei/peonlinelivereg.cfm>

Student Testimonials:

'FYI, I passed the PE Exam on my first attempt. Thanks to all of you at Fairfield and to ASME for offering the on-line review course.'

-Terry Perdue
New York, NY

Passed!

'I got a letter from the State, and I passed my PE exam! I don't have my license number yet, but I wanted to give you the good news, and thank you for your help.'

-Brian Austin, PE
San Diego, CA

ASME Short Courses Online

Get the ASME expertise you have come to expect from our live short courses in an online format-when and where you want it 24/7.

Earn 2.25 CEU's

Try a demonstration course at: <http://elearn.asme.org/>

To register online go to: https://secure.asme.org/pro_dev/reg_form.cfm

ASME International is now offering Short Courses on Codes & Standards and technical topics online. These courses have been developed and are taught by the same technical experts who deliver our short courses live.

Online courses save you the time and expense of travel, while giving you the technical edge you need to succeed in the current economy. You control when you study and for how long-you can also search for the topics most relevant to your needs.

- ASME Section VIII, Division 1, Design and Fabrication of Pressure Vessels
- Repairs and Alterations of Pressure Vessels
- Basic Geometric Dimensioning and Tolerancing
- The Bolted Joint

Contact Thomas Kuehl for dates and more information kuehl@asme.org

New ASME Career Center Launched

ASME recently launched an expanded Career Center, with new services to enhance your career and make you a more marketable professional, now and in the future.

ASME Career Center, located at www.asme.org, is ideal for engineers who want to:

- Write a résumé that captures employers' attention
- Turn interviews into job offers
- Re-invigorate their careers with guidance from a professional coach
- Find the best work environment for their behavioral and communication style
- Negotiate the best employment offer possible.

The **Career Center** is a comprehensive online resource, with everything from professional résumé services and expert career coaching to salary data and advice for achieving the next promotion. Whether facing a career transition, job interview, performance review, relocation, pending retirement or other life-impacting career challenge, the **ASME Career Center** has resources for you.

[Visit the Career Center](#) to create a free account or log in now.

From the Chair – continued from p. 1

Dear Colleagues,

In the December message from the Chair, I want to thank everyone who has contributed to the revitalization of the Southeastern Michigan Section of ASME. On November 12th, the Eastern Michigan University Student Section, newly chartered a few short months ago, hosted yet another successful meeting. Fifty attendees, a mix of students, faculty, and senior members participated in a highly informative discussion entitled "Job Hunting Skills," led by employment consultant Walt Tarrow.

To date, the section has held three meetings at local student sections, University of Windsor, University of Michigan, and Eastern Michigan University, with total attendance exceeding 180 people. Combined with a technical tour of Ideal Steel, ASME heads into the winter well in hand of meeting and exceeding the listed 2002-2003 goals. An aggressive slate of programming is scheduled for the rest of the year.

As one of the current most active sections in the country, we are receiving significant attention from several high-ranking officers in ASME International, including the President and Council Vice-Presidents. In attending the ASME International Congress and Exposition (IMECE), I received many compliments from several officers and members across the country whom have heard about the success of the Southeastern Michigan chapter. I have been asked to discuss and submit, as a "Best Practice," the strategy our section is successfully following, to share with the entire ASME organization.

All of the glory and spotlight needs to be shared amongst everyone who has helped to rebuild the section. Thank you to all the current and past officers and volunteers who have created programming and shared ideas. Thank you to the student sections that have eagerly organized meetings and mobilized student attendees.

In closing out 2002, please join the section as we honor members who have recently been named ASME Fellows and those who have earned 25, 50, and 75 years of service with the society. The Annual Recognition Banquet will be held Tuesday, December 10th at the Steak and Ale House in Farmington.

Thank you for your continued participation with ASME.

Best Regards,
Howard Berkof

From our Vice-Chair.....

Future programs in planning include:

Presentation(s) on: new/future ground vehicles for the US Armed Forces, "The Leadership Process", ASME SEMS family day at the Detroit Science Center, ASME SEMS family day at the Detroit Zoo, A Woodward Avenue restaurant tour.

If you have any ideas/suggestions for programs, please contact one of the executive committee members via the contact information in the newsletter.

Michael L Schwartz

Announcement for Affiliate Council Members: Future City Competition

The FUTURE CITY COMPETITION has begun and we need volunteers to work with the kids. 7th and 8th grade students, working with their teacher and an engineer mentor, are beginning to design cities of the future. The Engineering Society of Detroit would like to offer you an opportunity to make a difference in the lives of these 7th and 8th graders by volunteering as a mentor or judge for this wonderful program.

Future City is a national program that gives students an opportunity to use science, math and computer skills in a format that relates to their lives and is also fun. Many of you are already familiar with the Future City Competition. Nancy Strodl has just taken this program over from Marlene Van Nixon and we have incomplete volunteer records. If you have already volunteered, but have not been contacted, please call or send me an email. We apologize for the inconvenience but we do not want to miss any of you. Your efforts as a mentor or judge are absolutely necessary for the success of this program and the teams of 7th and 8th graders who are building cities.

Mentors Needed: Teams consist of at least three students (some schools do this as a class project, others as an after school club activity), a teacher and an engineer mentor. Mentors typically spend 20-40 hours helping their team. Currently I have 23 schools without mentors and teams are still signing up. A list of the teams that need mentors follows this message. A mentor coordinator position is also available.

Judges Needed: There are three separate stages of the competition that need to be judged. Volunteers can help with one or more of the following judging opportunities: (1) four volunteers are needed to judge the three-dimensional maps that the teams design using SimCity. This judging session will be scheduled in early December. (2) Four judges are also needed in late December/early January to grade team essays. (3) The final judging will occur on January 23, 2002, at Laurel Manor in Livonia. At this event, the teams display their constructed cities and three students from each school make a presentation about their city to judging panels. We will need a minimum of 20 judges. Judging time will be approximately 8:30am-12noon. Lunch will be served, followed by the judging of the five finalists and the awarding of prizes.

Sponsors Needed: We are also looking for companies to sponsor special awards such as "Best Engineered City" and "Best Manufacturing Zone." Sponsors usually provide a judge or judges for the special award that they sponsor.

Please contact Nancy Strodl if you have any questions or would like to volunteer for one or more of the above tasks. Additional information about Future City is available at www.futurecity.com

Marcy Dwyer,
Affiliate Council Representative
mdwyer@esd.org

Nancy E. Strodl, Project Manager
Educational Programs and Conferences
nstrodl@esd.org

The Engineering Society
of Detroit
248-355-2910 x120

PARTICIPATING SCHOOLS

Athens Middle School, Athens
Beach Middle School, Chelsea
Blackwell Institute, Detroit
Carleton Middle School, Sterling Heights
Coffey Middle School, Detroit
Commonwealth Academy, Detroit
Consortium Junior High Prep, Detroit
Crescent Academy International, Canton
Everist Academy, Clarkston
Fair Plain Middle School, Benton Harbor
Marist Academy, Pontiac
Novi Middle School, Novi

Oakwood Middle School, Eastpointe
Star International Academy, Detroit
St. Gerard, Detroit
St. Johns Lutheran, Rochester
St. Paul Lutheran, Ann Arbor
Steppingstone School, Farmington Hills
Stout Middle School, Dearborn
Thomas Gist Academy, Inkster
Webb Junior High, Ferndale
Webber Junior High, Ottawa Lake
Northwest Community Schools, Jackson

Members and non-Members join ASME today. There are many benefits to you. Here is some information on why joining and maintaining your membership will help you out. Encourage your colleagues to join with you.

JOINING ASME....

BENEFIT FROM A ROBUST OFFERING OF PROFESSIONAL OPPORTUNITIES, PERSONAL BENEFITS, AND MEMBER-ONLY DISCOUNTS FOR ONLY \$113 A YEAR. Some of the benefits of joining ASME include discounts and free information from your peers. Here are some examples.

Mechanical Engineering Magazine
20% Discount on Publications
Easy Access to Codes & Standards
The Latest Technical Information
Conferences and Expos
Employment Services
\$100 SAVINGS on Continuing Education Courses
AND MUCH MORE

Expand Your Knowledge. Expand Your Influence.

For more information visit: <http://www.asme.org/member/benefits/sellsheet.html>

ASME Dues: A Bargain for Your Career

**William A. Weiblen,
ASME Past President, 2001-2002**

ASME Membership is the best investment you can make in your career. It's always been a bargain - and keeps providing more services and value each year.

There are more opportunities than ever for young members to get involved and to learn about the profession including the Young Engineers Forum, Young Engineers Committee, Leadership Development Internships, the Young Engineers Center and ME Today, E-mentoring, Young Engineer's Award, Board on Minorities and Women's Intern program and much more.

Today, ASME provides more career resources than ever before, including an online jobs database, Resume Match service, career fairs, Online Career Q & A, FE and PE exam review programs, salary statistics, and the upcoming Career/Life Guide.

It turned out to be the best investment I ever made in my career. Through ASME, I made contacts, kept my technical skills sharp, and learned new "soft skills" to use on the job by volunteering in my local section.

So stay with ASME. It's a great investment. After all, it's not only one of the best investments you can make, but you never know whom you will meet or how ASME membership may affect your career. You may even turn out to be President someday.

To renew your membership or to join ASME visit: <http://www.asme.org/leadershiptoolbox/>

January Event

ASME Southeastern Michigan Section hosts second technical group/section meeting: Project Management for Engineers

Date: Tuesday, 21 January 2003
Time: 6:30pm-9:00pm (eastern time)
Location: Lawrence Technological University
21000 West 10 Mile Rd.
Southfield, MI 48075
Phone: (248) 204-4000,
Technology Building, Room T-210

For the New Year, ASME's Southeastern Michigan Section presents "Project Management for Engineers." Tom Davis, from the ASME's Engineering & Technology Management Group (E&TMG), will be flying into Detroit to present his talk and answer your questions. Mr. Davis has thirty plus years experience in performing and managing engineering, manufacturing technology, and quality activities. His experience includes Project Management of manufacturing development, engineering, and capital equipment installation projects. More recently his focus has involved developing and implementing ISO 9000 Quality Systems, Continuous Improvement, and related training programs. Mr. Davis has made Project Engineering / Management presentations at National Manufacturing Week events for several years. He has presented Management Skills training sessions at various ASME Section and Regional Meetings. Please join us at Lawrence Technological University's brand new Technology Building in Southfield, Michigan.

This is our second technical group/section meeting for fiscal year 2003 and is based on the success of "Engineering and the Entrepreneur" event held during October at the University of Michigan. In keeping with the spirit and goals of the CMA/COE Coordinating Committee's 2002 initiative, this event will proactively promote the transfer of technical knowledge between the COE's technical divisions to our members and student members. It also couples our section's vision of holding meetings throughout the fiscal year at each one of the 8 universities that we represent in order to demonstrate the value of the ASME to our student members.

Here's the team for this event:

- 1) ASME's Southeastern Michigan Section:
Howard Berkof-Chair, Tom Libertiny-Event Coordinator (E-mail: libertinyt@asme.org)
- 2) ASME's Student Section at Lawrence Technological University, Southfield, Michigan:
Johanna Pardee-Chair (E-mail: johannapardee@yahoo.com)
- 3) ASME's Engineering & Technology Management Group:
Bob Simmons-Vice President (E-mail: bsimmons@pppl.gov)
- 4) Lawrence Technological University's Graduate School of Management:
Louis DeGennaro-Dean (E-mail: Erwin@ltu.edu)
- 5) ASME's Region V CMA/COE Coordinating Committee:
Jeff Ray-Chair (E-mail: rayj@gvsu.edu)

Student Secretary on SEMS Executive Committee

The Southeastern Michigan Section of ASME is looking for a student secretary for the 2002-2003 year. Following is a description of eligibility, responsibilities, and benefits. This position is an excellent opportunity for a student section to gain exposure to the local senior section in addition to raising money.

Eligibility

- Student must be a member of a local ASME Student Section
- Position will be appointed by Executive Board
- Annual position term is from September-April
- Executive Board must actively seek students from different schools each year

Responsibilities & Benefits

- Must attend all executive meetings, record, and publish minutes
- Represent local student sections with feedback, ideas, and student perspectives
- \$200 donation to local student chapter
- Meals/Admission will be paid for by section

Interested students and student section advisors please contact Howard Berkof at hberkof@yahoo.com or (248) 614-0071. Please include your name, e-mail, phone number, school, year, and experience with ASME.

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Farmington Hills, MI 48335

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