



Local Section News

By Mary Straffon, Section Secretary

Our first section meeting of the year was held on November 7th, and was attended by 25 members. In addition, a dozen more members who were unable to attend expressed considerable interest.

The major focus of the meeting was to address how the Southeastern Michigan section can best meet the needs of its members.

The general consensus is that members would like to see "behind the scenes" at different venues, have access to professional development, hear from industry representatives on issues relating to their work, and outreach to the student sections within our section.

We have begun to arrange for presentations for some of our upcoming meetings. Our next meeting on January 9th we will be hearing a presentation on Stress Reduction Techniques and Dealing with Stress. In order to determine if our current venue at LTU will be sufficient, please RSVP to me if you plan to attend at straffonm@asme.org.

Continued on page 2.

Local Section Information

Future Meetings: **NO DECEMBER MEETING**

January 9, February 13, March 13, April 10, May 8. All meetings at 6:30.

Chairman

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www.asme.org/sections/SEMS/

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Local Section News (continued)

Student outreach ideas included a PE prep course and hosting career evenings at the student chapter meetings.

We are creating our own PE prep course using the ASME videos. This will be a 12-week course, with completion prior to the PE exam on April 19th. If you are interested in learning more, please contact Harry Indig at indigh@asme.org

As we develop the programs for our future meetings, the event may dictate the meeting location. We plan on having our meetings on the second Wednesday of each month at 6:30 at the Presidents Conference Center at Lawrence Technological University, unless otherwise noted in the newsletter or via email.

Have a pleasant holiday season. We hope to see you at our next meeting on January 9.



Our first section meeting was held on Wednesday, November 7th. The meeting was well attended.

Our next meeting will be January 9th. Please RSVP to traffonm@asme.org if you plan to attend.

CFD 2002

June 9 – 11, 2002

The Tenth Annual Conference of the
Computational Fluid Dynamics Society of Canada
Windsor, Ontario, Canada

<http://www.cfd2002.uwindsor.ca>
cfd2002@uwindsor.ca

Scope of the Conference

In recent years, advances in CFD technology and computing power have made CFD an attractive analysis and design tool for many industries. As the technology matures, it will become increasingly important that all sectors of the CFD community work together to meet the new challenges ahead. CFD 2002 will encourage and actively promote collaborative research by bringing together CFD experts from academe, government and industry to discuss current and future issues in the development and application of CFD. A full day session devoted to recent CFD advances in the automotive industry will run each day of the Conference. Contributions from all sectors are solicited, across the full spectrum of CFD research and applications including, but not restricted to:

- Automotive
- Aerospace
- Aero-acoustics
- Algorithms
- Atmospheric and Environmental Flows
- Bio-fluid Mechanics
- Combustion
- Fluid-Structure Interactions
- Free Surface flows
- Heat and Mass Transfer
- Industrial Applications
- Multi-phase Flows
- Non-Newtonian Flows
- Turbulence Modelling

Program

- 4 Keynote lectures (speakers TBA)
- Special sessions on automotive CFD
- Hardware and software vendor exhibits
- Code validation challenge
- Student paper competition
- Short course (topic TBA)
- Reception and banquet

Abstract Submission

Papers will be accepted on the basis of reviewed abstracts. Abstracts should be between 500 and 1000 words in length. Figures and tables can be added. **Deadline for submission of abstracts is December 15, 2001.** Submissions can be either by hardcopy or electronically through email attachment, and should include the author name(s), affiliation and email contact information. Please send abstracts to:

By email: cfd2002@uwindsor.ca

By hardcopy:

R.M. Barron, CFD2002 Secretariat
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Contact For More Information

R.M. Barron

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Email: cfd2002@uwindsor.ca

Website: <http://www.cfd2002.uwindsor.ca>

Colleges and Universities within the Southeastern Michigan Section:

Lawrence Technological University	<u>Faculty Advisor:</u> Badih Jawad <u>Section Chair:</u> Johanna Timmer
Oakland University	<u>Faculty Advisor:</u> Michael Latcha
University of Detroit/Mercy	<u>Faculty Advisor:</u> Shuvra Das
University of Michigan – Ann Arbor	<u>Faculty Advisor:</u> William Schultz <u>Section Chair:</u> Kiran D’Souza
University of Michigan - Dearborn	No information available
University of Windsor	<u>Faculty Advisor:</u> Gary Rankin
Wayne State University	<u>Faculty Advisor:</u> Trilochan Singh <u>Section Chair:</u> Erin Still

National Engineers Week 2002

ASME members wishing to concentrate specifically on mechanical engineering during E-Week should consider contacting Information Central at (800) 843-2763 to obtain copies of various ASME-produced videos aimed at K-12 students.

The videos are accompanied by lesson plans, posters, handouts and other presentation materials. Available videos include *Engineering is for Everyone*, for elementary schools, *Mothers of Invention* for middle schools, and *Career Encounters: Mechanical Engineering* for high schools.

E-Week 2002 planning kits will be available from Information Central in November

ASME International, Continuing Education Institute, announces its alliance with L&K International. L&K International sells their products to the power industry in over 70 countries and in four languages!

Through this alliance, ASME members are offered videotaped and CD-ROM courses, at a **10% discount**, in Electric Utility.

These courses come with an accompanying workbook. Each topic has several classes; take all of the classes in each topic or take only the ones you wish.

www.asme.org/pro_dev/L&Kinternational.htm.

Advertise in Your Local Section Newsletter!

Our ad rates are reasonable:

Size	1 issue	3 issues	5 issues
One Eighth	\$50	\$90	\$130
Quarter Page	\$90	\$160	\$230
Half Page	\$160	\$290	\$420
Full Page	\$250	\$450	\$650

Please contact Mary Straffon at straffonm@asme.org if you are interested in running an ad.

ASME Washington office at 202-785-3756 or at legatskim@asme.org.

2001-2002 Member-Get-A-Member Campaign

Invest in the Future of Mechanical Engineering

Help ASME International serve the needs of the mechanical engineering community by sponsoring new members. With each new member, you recruit, 50% of the first year's dues will be spent on scholarships for mechanical engineering students.

For complete program details, log onto
<http://www.asme.org/membershipdrive>

Partners In Mechanical Engineering Grants Available!

Sponsored by the board on Minorities and Women (BMW), the Partners in Mechanical Engineering program provides funding on a first-come, first-served basis to ASME Sections for projects and/or activities that support collaboration with local sections or chapters of organizations that support women and underrepresented minority group in engineering.

Grants range from \$500 to \$1000 depending upon the size and scope of the project or activity. Proposals may be submitted at any time of the year.

To request a copy of the application form, contact Mary James Legatski in the ASME Washington Center at 202-785-7380 or at legatskim@asme.org. An application may be filed on-line at www.asme.org/bmw/partners.html.

Want to develop your skills and talents and move up the career ladder? Then choose ASME International's **ASME Virtual Campus: Graduate Courses Online** option. Enroll in the virtual campus and choose from a wide range of Graduate Certificate and Masters Degree programs, as well as credit and non-credit courses. For a complete listing of courses, visit us on the Web at www.asme.org/asmevirtualcampus/ or call Thomas Kuehl at 212-591-8013 (kuehlt@asme.org) or Kathy J. Warner at 212-591-7411 (warnerk@asme.org).

Future Meetings

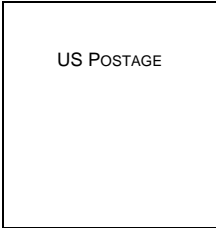
January 9, February 13, March 13, April 10,
May 8. All meetings at 6:30.

Meetings are tentatively scheduled at the President's Conference Center at Lawrence Technological University, located at 21000 W. 10 Mile Road in Southfield. The drive to the conference center is the first drive west of the main campus entrance off 10 Mile.

Downloadable Map: http://www.ltu.edu/campus_maps/mail_map.html The President's Conference Center is Building 8 on the map.

Some events may dictate a different time or location for our meetings. Information will be published in the newsletter, and notification will be sent via email.

Return Address
3905 Hillside Drive
Royal Oak, MI 48073



ADDRESS SERVICE REQUESTED