



Chairman’s Corner

It’s hard to believe that the year is coming to a close. Last September now seems like yesterday. My stint as chairman has certainly been a learning and growing experience for me. I appreciate everyone’s efforts to bolster my lack of knowledge. Thanks to Keith LaFleur for arranging this year’s slate of activities and to Aaron Andry for all of his work in keeping our accounts straight, not to mention the RAC/RSC. I also so owe a great debt of gratitude to Ray Miller. Ray has been very punctual in getting the newsletter issued and reminding me that it was time to write things like this. “Thanks Ray”, it wouldn’t have happened without you.

The scholarship golf tournament is now complete and thanks to the efforts of Keith Tinnell and David Harris another student will get a nice scholarship next fall. Remember this year’s scholarship recipient got \$1,000. Based on this year’s tournament attendance I think we will be able to do this again.

Please remember the end of the year party on June 4 at Fairhope Yacht Club. Preparations are already underway to provide a good time for all.

Thanks to everyone for your support this year. I have thoroughly enjoyed representing the section. Have a safe and fun summer and I’ll see you in September.

Charles Busby, P.E.
Section Chair

End of the Year Party!!!

When: Friday, June 4, 2004

Where: Fairhope Yacht Club
Volanta Ave at the Bay
Fairhope, AL

Cost: \$10 each for members & guests
\$15 each for families

Time: 2:30 Social period for early arrivals
3:00 Crawfish preparation begins
5:00 Crawfish are ready – Begin cooking hot dogs, hamburgers, etc.
7:30 Beautiful Sunset
??? Go home content

How to get there:

Take I-10 to the east side of Mobile Bay
Take the Daphne/Fairhope exit #35 to the south
Travel south on Hwy 98 for about 8 miles through lake Forest/Daphne to a connector to “Scenic 98”. There is a “Welcome to Fairhope” sign and an American flag at the intersection.
Veer to the right onto the “Scenic 98” connector and follow this as it veers to the left for about 9/10 of a mile to a traffic light at Volanta Ave.
Take a right at this light and proceed to FYC which is at the end of the street.

Please contact Joe Baroco at 626-9746 or barocohomeport@att.net to make your reservation. Please let Joe know your plans by Wednesday, June 2, 2004 so he can make sure everyone has plenty to eat. See you there!

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ASME and Engineers without Borders are teaming up to engineer a better world – and you student section can help.

ASME is now forming teams of engineering students (junior or senior standing minimum), professional engineers, and engineering faculty to be an integral part of the projects. Multidisciplinary teaming is encouraged.

To participate you must:

- 1) Form an ASME team and enlist your Faculty Advisor to participate with you.
- 2) Apply for a project from the list of approved projects, or write your own project. (Guidelines and projects are available on the web. Project approval takes at least 4 weeks). Application deadlines are Aug. 1 (for 2004-early 2005) & Dec. 1 (for projects considered during 2005).
- 3) Use only appropriate and sustainable technology.
- 4) Commit 6-12 months to finish and install the project.
- 5) Supply your own travel funds, and arrange funding of materials.

Engineers Without Borders (EWB) envisions a world in which all people have access to adequate sanitation, safe drinking water, and the resources to meet their other self-identified engineering and economic development needs. .

To learn more about Engineers Without Border-USA, including guidelines and projects under current consideration, visit <http://www.ewb-usa.org/index.htm>

To participate through ASME, visit www.asme.org/students/ewb.

Student Activity Calendar

May

May 1 [Deadline for Pre-College Mini-Grant Applications](#)

May 16 [Student Manufacturing Design Competition – project description due](#)

May 30 [Young Design Engineers' Paper Competition – entry deadline](#)

June

June 1 Letter of intent for [Hydro Power Contest](#)

June 1 [Petroleum Division](#) Student Scholarship Program

June 30 [Solid Waste Processing Division](#) – Scholarships for graduate and undergraduate study – application due

June 30 [Student Section officer listing](#) due

June 30 [Student Section financial report](#) due

July

July 2 [2004 ASME Student Mechanism Design Competition](#) – Project report due

July 25 [NDE](#) final manuscript due

July 29-8/1 [Human Powered Submarine Contest](#)

Second Edition Of Gas Turbine Performance Now Available

ASME has announced the release of the second edition of Gas Turbine Performance, a book for engineers on how to achieve optimum fuel efficiency, stability and emission control in aircraft, marine, and other types of gas turbine systems.

For more information, or to purchase Gas Turbine Performance, contact ASME by calling (800) 843-2763 or infocentral@asme.org. Refer to order No. 802116.

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OUT OF
WATER...
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comes to
your
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www.asme.org/ementoring
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Manage Transition with Ease: E-mentoring

Access a network of practicing engineers right from your computer!

Ask career questions, get a real-world perspective on day-to-day issues in the workplace and learn more about other career alternatives. A mentor can help you get the right training, find the right niche in mechanical engineering, and help you transition more easily into the working world.

There are over 300 Mentors from various backgrounds: Aerospace, Biomechanics, Design Engineering, Petroleum, Power, Pressure Vessels & Piping, Nuclear Engineering, Process Industries, Engineering Sales & Marketing and more.

E-mentoring is available to all ASME members with five years or less work experience in the engineering field. So sign-up for a Mentor today!

<https://secure.asme.org/signin/ementoring.cfm>

BDO's Grants Available to Sections

The Board on Diversity and Outreach's Partners in Mechanical Engineering (Partners) Program provides grants to ASME Sections for innovative projects and activities that support collaboration with local sections or chapters of organizations that support women and underrepresented minority groups in engineering.

Grants are awarded on a first-come, first-served basis and range from \$500 to \$1,000, depending on the size and scope of the activity.

Applications for Partners grants may be submitted throughout the year. For additional information, go to <http://www.asme.org/communities/diversities/bdo/partners.html>

ASME Offers MIT Summer Programs For Engineers

ASME has teamed up with the Massachusetts Institute of Technology in providing summer engineering programs offered by the MIT Professional Institute.

The program will give participants access to some of the leading experts in a variety of engineering fields.

These one-week certificate courses will be held on the MIT campus. Among them are: Biotechnical/Pharmaceutical, Computer Engineering, Energy/Environment, Manufacturing & Automotive, Physics, Optics and Astronomy, Systems Design, Data & Models, Transportation, and Organizations, Policy and Economy.

As a special offer to ASME members, MIT is offering a 10 percent discount off the retail price of the programs. For more information contact ASME at 1-800-843-2763 or register online at

<https://secure.asme.org/VirtualCampus/MIT2.cfm>

Winning Strategies to Career Negotiations

Tips to getting that raise, promotion or new job

Prioritize your needs. Define your overall objectives in terms of responsibilities, work environment, salary and benefits— and keep these in focus throughout the discussion.

Consider the employer's needs. The more you understand what the employer is looking for, the more effectively will you communicate your value.

Strive for mutual understanding. “Put yourself in his shoes.” If you keep in mind the other person's style and values, it's easier to overcome areas where you may disagree.

Actively listen. Focus on what is being said, rather than what you wish to say—otherwise you may miss subtle, verbal and nonverbal cues that convey the employer's needs.

Be open-minded. Believing there's just one way to arrive at a positive outcome is very limiting. Instead brainstorm several outcomes that are mutually beneficial and then keep an open mind—an unanticipated solution may present itself through dialogue.

Research salary data. Having objective salary criteria is absolutely critical. Objective data minimizes the emotion of the discussion, as well as provides third-party credibility.

Practice, Practice, ... Role-playing with a career coach, or other objective individual, will show you exactly what you are comfortable asking for and how you come across to others.

Visit ASME's Career Center at www.asme.org/jobs for more information on career building and negotiations.

SECTION SCHOLARSHIP AWARDED

Thanks to the success of last year's golf tournament the section was able to award a \$1,000 scholarship. The scholarship committee selected Ms. Maryam Baghei as this year's recipient. Maryam is completing her junior year at USA and carries a 3.75 GPA in the engineering curriculum. She is a member of the student section of ASME and is the secretary/treasurer for the Society of Women Engineers. Maryam is one of the top 5 students in the junior class. She was recommended by Dr. Dougherty for the scholarship.

Congratulations Maryam!!! Keep up the good work.

Students, don't forget to apply for next year's scholarship. In order to be considered you must meet the following qualifications:

- Junior status in good standing with at least a 3.0 GPA
- Receive a letter of recommendation from a professor
- Be a member of the student section of ASME
- Prepare a brief essay on the Importance of Continued active Membership in ASME upon graduation

Section Elects New Officers for 2004 – 2005

The executive board served as the nominating committee for next year's officers. Those nominees were presented to the general membership at the March meeting and all were unanimously elected. Congratulations to all of you.

The officers for next year will be:

Keith Lafleur	Chair
Ray Miller	Vice Chair
Aaron Andry	Secretary
Lance Steed	Treasurer

The new slate of officers and the executive committee will meet in July to begin plans for next year. There is always a need for help and energy on a number of committees. You are encouraged to get involved. ASME is totally dependent on its section volunteers. Please give one of these guys a call and make yourself available. Together we can make a difference.