



Chairman's Corner

Wow, what a month!! As many of you know our section hosted the Regional Student's and Regional Administrative Conferences the first weekend in April. A tremendous amount of effort was put forth by a lot of people but there is one who deserves special recognition. Howard Hickey accepted the responsibility of coordinating the audio and visual equipment for the conference and let me say that this is no small task. Howard was at the conference from beginning to end and executed his duties flawlessly. It seemed every time I turned around I saw Howard running from one place to another to ensure that everyone's needs were met. Let me assure you they were. Thank you, Howard for your special efforts.

Our annual scholarship was awarded to Maryam Baghei. Maryam was presented a \$1,000 check at our March meeting. These funds were a result of our golf tournament last year. Let's do all we can to help David Harris and Keith Tinnell with this year's tournament so that next year we can recognize another deserving student. This year's tournament will be on Friday, May 7th at the Linksman. Whether you are sponsoring a team or a hole or playing I urge everyone to participate.

Thanks to Keith LaFleur for arranging our March meeting at Atlantic Marine / Alabama Shipyard. We appreciate John Costa and the folks at Atlantic Marine for a very informative tour and a great dinner.

Finally, I can't let this issue go out without recognizing the members of Student Section at the University of South Alabama and their efforts at the Regional Students Conference. I won't go into all the names here. There isn't enough space to do them justice. Just let me say that it would not have been possible without you. It was a true pleasure to work with such a dedicated, organized, professional and courteous group of young people. I enjoyed getting to know each of you and appreciate your efforts greatly.

Charles Busby, P.E.
Section Chair

Next Meeting – April 27

Make plans to see what our student section members have been working on. Several will present their design projects for competition to be held on Thursday, April 27, 2004 at the University of South Alabama engineering classroom building 160 (auditorium). Join us as we listen to their presentations at 5:30 p.m. and then move on to celebrate with dinner at Banana Docks at approximately 7:00 p.m.

Please RSVP for dinner to Ray Miller at 342-1070 or rmiller@volkert.com by Monday morning, April 26 at noon. See you there!

Golf Tournament – May 7, 2004

The time is here and the weather is begging you to hit the links. The tournament is scheduled for Friday afternoon, May 7, 2004. Please see the section website www.asme.org/sections/mobile for details and contact David Harris at 228-935-3675 or 251-342-4676. Make your reservations now and let's have a great turn out.

INSIDE THIS ISSUE

- 1 Local Section News
- 2 ASME Sponsors EPA's 'P3' Award
- 2 Winning Strategies to Career Negotiations
- 3 E-Mentoring
- 4 The ASME Email Alias – Now Virus Proof!

ASME Sponsors the 'P3' Award

ASME announced its partnership with the Dept. of Environmental Protection and other companies in the public and private sector to launch the 'P3' Award, which will provide grants to college students to design and develop sustainable solutions to environmental issues.

The P3 Award Competition has two phases: initially teams compete for \$10,000 P3 grants. Recipients use the money to research and develop their projects during the academic year. Then in spring 2005, the P3 grant recipients will be invited to Washington, D.C. to compete for the P3 Award which conveys additional funding for further design development and implementation.

The deadline for applying for the P3 Award is March 24. For more information, visit http://es.epa.gov/ncer/p3/designs_sustain_rfp.html or contact Julie Zimmerman, U.S. EPA Office of Research and Development at zimmerman.julie@epa.gov

ASME Announces Conference on Nanotechnology Growth in Biotech and Medical Devices

ASME's Nanotechnology Institute will sponsor a conference on growth opportunities for the Biotech and Medical Sectors in Nanotechnology from April 15-16 at the National Academies of Sciences and Engineering in Irvine, Calif.

The conference will provide engineers, business developers, professionals from the biotech and biomedical sectors and students solutions on how to capitalize on the next wave of new technology.

Attendees to the conference will receive a tour of the Integrated Nanosystems Research Facility at the University of California, Irvine.

To register for this conference, or for more information call InfoCentral at (800) 843-2763 or visit the website at <http://www.asme.org/events/nanobio>

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.

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>

Contribute to METoday

Share your work/life experiences, expertise and/or lessons learned through the process of building your career. We are looking for non-technical career focused articles and/or ideas geared towards Early Career professionals.

Submit proposals to youngengineers@asme.org or mail/fax to: ASME, Attn: Cheryl Hasan, Three Park Avenue, New York, NY 10016 or (212) 591-8239, (212) 591-7437.

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>

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

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

Member-Get-A-Member Campaign

Recruit new members and receive a 'Certificate of Volunteerism!' *

50% of their 1st-yr dues will fund scholarships for ASME student members. **Any member that has been out of school 4 years or less saves up to 60% on dues.**

Campaign Details:

<http://www.asme.org/membershipdrive/2003-2004/about.html>

Up to 60% dues savings:

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

The ASME Email Alias – Now With Virus Scanning!

Were you bombarded with unusual emails last month? MyDoomA, also known as Novarg or Shimgapi, emerged last month in the form of a spam e-mail message that contained a well-disguised virus attachment. MyDoomA has been described as the most damaging attack since last summer's twin Blaster and SoBig outbreaks.

ASME has upgraded its anti-spam service to include virus scanning. All mail sent to your *@asme.org* email alias will first be scanned for viruses using McAfee, a leading provider of anti-virus software. Suspected virus-infected and spam emails are quarantined in Postini's inbox, where you can view, delete, or forward these messages to your inbox.

ASME has contracted these services from Postini, a leading provider of email security services, in response to the growing problem of unsolicited and virus-infected messages. Such services can cost as much as \$30 per year, but are available to ASME members for free!

Only addresses with the *@asme.org* domain can be registered for this service. If you are currently using the alias system, then you have already been activated. To create your ASME email alias, visit the "Members Only" site at www.asme.org. Shortly after your alias has been established, you will receive your Postini account information and temporary password.

To learn more about ASME's virus-scanning and spam-filtering services, visit <http://www.asme.org/email/>.