



## Chairman's Corner

I trust that everyone had a safe and happy holiday and that your new year's resolutions are well underway.

The PDH seminar was a tremendous success. The seminars were very informative and Jack did a great job with the catering, again. Mobile Gas was a gracious host. Many thanks to all who pulled it together. We had over 50 participants. Mobile's engineering community has come to depend on this services and no one was disappointed.

Our next meeting will be held at KBR's offices at 2970 Cottage Hill. The speaker will be Chuck Amann and the topic will be a brief history of transportation "From the horse to the engine to the fuel cell?" Mr. Amann is an ASME distinguished lecturer and this promises to be a very educational presentation.

The February meeting will be on February 10<sup>th</sup>. Note that the date has been changed from the usual in order to avoid conflicts with Mardi Gras.

Please hurry with your nominations for Engineer of the Year and Young Engineer of the Year. There are just a couple of weeks remaining. Please contact me or Jack Ehlenberg for more information.

Next month we will celebrate Engineer's Week.

Hopefully, for a brief period we will focus the spotlight on the contributions made to our society and mankind by engineers. Most folks never think of engineers when they flip the light switch or turn the ignition key or get a drink of water from the tap. Yet without them we would be walking thirsty in the dark. Engineers don't seem to rate the respect accorded other professionals like doctors and lawyers. Yet, without them we would not enjoy any of today's comforts. I am very proud of all that you have done. I hope you are proud too.

Charles Busby, P.E.  
Section Chair

## Upcoming Local Meetings

The **January** meeting is almost upon us. Hopefully, most everyone received the special notice sent out by email by our exceptional region resource, Mrs. Judy Cobb (everyone is encouraged to update their email address through ASME's website). Please contact Ray Miller at 342-1070 or send an email to [rmiller@volkert.com](mailto:rmiller@volkert.com) to reserve a spot at KBR's office on January 27, 2004 at 6 p.m. The meal is \$15 for senior section members and guests and \$8 for students. Please make reservations by Monday, January 26 at 9 am.

The **February** meeting will be a joint one with ASHRAE and will also be held during the lunch hour. On February 10, 2004, we will meet at the Terrace Room at USA from 11 am to 1 pm. Mr. Burt Dicht will speak on the topic "From Goddard to Apollo". Mr. Dicht will share some exciting information with us based on his unique experience with Northrop Grumman and ASME.

For reservations, call Ray Miller at 342-1070 or send an email to [rmiller@volkert.com](mailto:rmiller@volkert.com).

Please specify which meeting you are referencing when responding.

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## Grants Available, First-Come, First-Serve

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>

## Young Engineer Award: Call for Nominations

Do you know an ASME member that has made great strides in the engineering profession, community and the work of the Society? If so, nominate him/her 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](http://www.asme.org/cma/og/youngengineer.html).

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

## YOUR EMAIL ADDRESS - THE KEY TO ASME INTERNATIONAL

Did you know that your email address is the key to what's happening at ASME? By providing us with your current email address, you can learn about events taking place in your local section, such as professional development courses, industry tours, section meetings, lectures, networking opportunities and technical conferences.

Don't miss out on all that ASME has to offer! Be sure to update your member record every time your email address or contact information changes. Update your information securely online at <https://www.asmeny.org/memberaddr/html/security.htm>, or by phone at 1-800-843-2763.

## MEMBER GET-A-MEMBER

### New Year Resolution To-Do List:

1. Join a Gym (holiday weight gain)
2. **Participate in the ASME Member-Get-A-Member Campaign!**
3. Relax more this Year
4. Sign up for Graduate School

Be sure to include the Member-Get-A-Member Campaign on your New Years' resolution To-Do list! Introduce a friend or colleague and ASME will spend 50% of the new paid members' first year dues on student members' scholarships.

When you recommend two or more paid new members now until June 30, 2004 you will receive a certificate of appreciation signifying your support of the mechanical engineering community.

ASME will contact your colleagues or friends on your behalf, if you provide their contact information (Full Name, Street Address, City, State, and Zip, Phone (day), Email Address) at [membership@asme.org](mailto:membership@asme.org).

For complete details and to learn more about how to get started visit <http://www.asme.org/membershipdrive>

## ASME'S MEMBER INITIATIVE SYSTEM ON THE WEB

ASME'S Member Initiative System encourages any member or operating unit of ASME to propose improvements to Society policy or procedure or to make any suggestions which would improve the operation or activities of the Society. It's easier than ever to propose improvements and to view proposals submitted by your peers.

To date, there have been 13 proposals submitted, on topics such as "ASME and Iraq Reconstruction" and "Committee on the International System of Units". To view the current year's initiatives, as well as ASME's responses, visit the Member Initiative System web page at <http://www.asme.org/cma/mis.cfm>.

## eMentoring

### EMENTORING: A NETWORK of CAREER ADVICE

Access over 300 experienced engineers with backgrounds ranging from Aerospace, Design, Manufacturing and many other areas of expertise to help you with real-world issues.

Sign up for a Mentor today  
[www.asme.org/ementoring](http://www.asme.org/ementoring)

## Student Activity Calendar

### January

Jan. 31 [Gas Turbine Industrial Fellows Program](#) – application deadline

Jan. 31 Final Day – Those who have not renewed their memberships are dropped

### February

Feb. 1 [Student Section Advisor Award](#) – Nomination deadline

Feb. 1 [NDE Student Paper Competition](#) – abstract due

Feb. 15 [Arthur L. Williston Award Contest](#) – (Civic Service Paper) manuscript due

Feb. 16 [National Engineers Week](#)

### March

March 1 [Charles T. Main](#) nomination deadline

March 15 Deadline for [2004-05 ASME Scholarship application](#)

March 15 ASME Auxiliary Scholarship – application deadline

March 25 [Fluids Engineering Division](#) – Young Engineer Paper Contest – abstract due

## 2004 ARTHUR L. WILLISTON AWARD CONTEST

THE WILLISTON AWARD IS PRESENTED ANNUALLY BY ASME  
TO THE STUDENT ENGINEER OR RECENT GRADUATE WHO AUTHORS THE BEST ACCEPTABLE PAPER  
IN THE AREA OF CIVIC SERVICE

**TOPIC AREA:** The Future Role of Mechanical Engineers in Bioengineering

**ASSIGNMENT:** The rise in biological applications of engineering has been dramatic, with several of the major biomedical advances of the last decades having a distinctly mechanical engineering base. Indeed some undergraduate engineering programs now include a required course in biology as a first step toward preparing students for careers in which physics and chemistry are not the only basic sciences of importance to engineering applications. Some engineering colleges are forming new departments either in bioengineering, which focuses on the application of engineering principles to the study and control of biological processes, or in biomedical engineering, which applies these processes to improving health and human welfare. A recent study commissioned by ASME entitled "The Convergence of the Life Sciences and Engineering" provides a snapshot of the key forces changing and shaping engineering practice. There is clearly a growing role for mechanical engineers in this shift to engineering that is more biologically centered and the 2004 Williston Paper topic is meant to elicit your views on what this might be.

**DEADLINE:** Papers must be postmarked by Feb. 15, 2004.

**MOBILE GULF COAST SECTION OFFICERS AND  
COMMITTEE CHAIRS FOR 2003-2004**

Chairman	Charles Busby, PE	443-5055	<a href="mailto:charles.busby@orion-eng.com">charles.busby@orion-eng.com</a>
Vice Chairman	Keith Lafleur, PE	450-7195	<a href="mailto:d.lafleur@mchsi.com">d.lafleur@mchsi.com</a>
Treasurer	Aaron Andry	443-6440	<a href="mailto:aandry@mpsac.com">aandry@mpsac.com</a>
Secretary	Ray Miller, PE	342-1070	<a href="mailto:rmiller@volkert.com">rmiller@volkert.com</a>
Immediate Past Chair	Jim Carminati, PE	304-3740	<a href="mailto:carminatij@bek.com">carminatij@bek.com</a>
Membership Dev.	John Berry	228-938-4290	<a href="mailto:bejs@chevrontexaco.com">bejs@chevrontexaco.com</a>
Member Interests	Jasper Reaves, PE	432-8265	<a href="mailto:jreaves@at-v.com">jreaves@at-v.com</a>
History and Heritage	Howard Hickey	666-8956	<a href="mailto:howardhickey@hotmail.com">howardhickey@hotmail.com</a>
Government Relations	Bob Cooper, PE	471-4977	<a href="mailto:Rlcooper3@comcast.net">Rlcooper3@comcast.net</a>
Honors and Awards	<b>Need Volunteer</b>		
University Relations	Lanier Cauley, PhD, PE	460-6168	<a href="mailto:lcauley@jaguar1.usouthal.edu">lcauley@jaguar1.usouthal.edu</a>
Technical Activities	Ross Rogers	478-1956	<a href="mailto:rogers22@comcast.net">rogers22@comcast.net</a>
Industry Relations	Jack Ehlenberg, PE	450-4751	<a href="mailto:jehlenbe@mobile-gas.com">jehlenbe@mobile-gas.com</a>
Profess. Development	Kathryn Wilhelm, PE	476-4720	<a href="mailto:Kathryn_wil@yahoo.com">Kathryn_wil@yahoo.com</a>
Practices & Ethics	<b>Need Volunteer</b>		
BMW Regional Rep	Judy Anderson	666-0844	<a href="mailto:iceclipses@comcast.net">iceclipses@comcast.net</a>
Golf Tournament	David Harris, PE	228-935-3675	
Golf Tournament	Larry Kilgore, PE	450-7863	<a href="mailto:larry.kilgore@halliburton.com">larry.kilgore@halliburton.com</a>
Golf Tournament	Keith Tinnell	675-0704	<a href="mailto:ktinnell@msp.us.jnj.com">ktinnell@msp.us.jnj.com</a>

**SECTION OFFICERS FOR THE UNIVERSITY OF SOUTH ALABAMA STUDENT  
SECTION FOR THE 2003-2004 PROGRAM YEAR**

Chairman	Marshall Buckley
Vice Chair	Derek Freeman
Secretary	Adam H Whitaker
Treasurer	Chris McClain
Ingersoll Rand	John Streety

**SPECIAL NOTICE OF OPPORTUNITY**

**CONTACT AARON ANDRY TO HELP OUR LOCAL SECTION SHINE  
DURING THE 2004 RAC/RSC**

**WE NEED YOUR HELP NOW TO MAKE THE CONFERENCE A SUCCESS !!!**