

September Meeting

Tour of Duke Energy's Liquid Natural Gas (LNG) Facility

No article this month

October Meeting

Speaker: Patrick Jennings, ASME Member, TRW Engineer

TOPIC: Power Steering Designs - An introduction to the concepts of operation of Hydraulic Power Steering (HPS), Electro-Hydraulic Power Steering (EPhS), and Electric Power Steering (EPS) systems. Concepts and applications of speed-proportional steering effort, variable ratio steering, and vehicle system interactions will also be discussed.

This is a lunch Meeting that will be held at:

Amato's Restaurant

20 October 2005

11:30 to 1:00

Send RSVP's to David Copenhaver @ 423-229-1481 or davidc@eastman.com by 12 pm on 17 October 2005

PDH Credit is TBD at this time

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Join Us for the ASME Honors Assembly at the 2005 International Mechanical Engineering Congress & Exposition!

On Tuesday, Nov. 8, please join us for the ASME Honors and Awards Assembly, an impressive audiovisual display in recognition of mechanical engineering excellence and achievement.

The ceremony will feature the presentation of several awards, including the Melvin R. Green Codes & Standards Medal and the Spirit of St. Louis Medal. ASME Honorary Membership will be bestowed upon Sia Nemat-Nasser, ASME Past President Charles O. Velzy and Governor John H. Sununu.

The Honors reception and dinner in recognition of the honorees will immediately follow Assembly and provide attendees ample opportunity to convene with the honorees and colleagues. The cost of tickets to the Honors Dinner is \$90, however you may attend both the Assembly and reception free of charge.

Those wishing to purchase tickets for the dinner can do so in the Registration area of the Walt Disney Swan Hotel. For more information, log on to:
<http://www.asmeconferences.org/congress05/>



Celebrating 125 Years of ASME

This month, ASME will host **World Standards Day** activities, in recognition of collaborative and voluntary efforts worldwide as well as to raise awareness of the importance of global standardization to the world economy and to promote its role in helping meet the needs of business, industry, government, and consumers.

On Oct. 6, a banquet will be held at the U.S. Chamber of Commerce, Washington, D.C., and will include representatives from standards-setting societies and related government agencies.

For more information, contact Katherine Holmes at holmesk@asme.org.

ASME Connections Now On ASME.ORG

As ASME moves to the implementation phase of its reorganization, it has become essential to provide membership with a centralized site for accessing up-to-date information.

ASME Connections (www.asme.org/asmconnections) provides easy access to the new structure and strategies of ASME. At ASME Connections People, meet the faces behind some of the successes so far; converse with other members at ASME's growing Communities of Practice web forum; and learn about the new programs that are being developed by the Society at the New Initiatives link. You may also access a number of news outlets such as ASME News Online, Inter-Comm, the quarterly news publication, and the ASME Press Room.

ASME Connections will be updated regularly. For additional information, contact Mel Torre, director, Communications at torrem@asme.org or 212 591 8157.

The Future of Engineering

ASME's Center for Leadership and Diversity will sponsor a special national forum on "The Future of Engineering: The Role of Diversity in Engineering Education" in conjunction with the 2005 International Mechanical Engineering Congress and FR&D Expo on Sunday, Nov. 6 at 2:45 pm at the Walt Disney World Swan and Dolphin Hotels in Orlando, FL. Dr. John Brooks Slaughter, president and CEO of the National Action Council for Minorities in Engineering, Inc., will be serving as this year's forum moderator.

The goal of the forum is to have an open and informed discussion of how leading academic institutions are incorporating diversity as a strategy into their business plans. What are academic institutions doing to reach out to females and non-traditional male engineering students? How will the changing demographics affect the ability of not only academic institutions but also industry and government to meet the demands of the 21st Century global workplace?

Participation in the forum is open to the public at no charge. All interested in attending should contact Mary James Legatski at legatskim@asme.org to pre-register.

One Stop for ASME Member Support

Now that ASME has moved on from Continuity & Change to the Implementation phase, one of the obvious changes will be in how we support our members. Now that our field offices have been closed, member support has been consolidated in the ASME Information Central. Should you need to contact ASME with questions regarding your membership, you'll only to call one phone number, or send one email.

Phone: 800-843-2763

Phone: 001-800-843-2763 (Mexico)

Phone: 973-882-1170 (Outside North America)

Fax: 973-882-1717

Email: infocentral@asme.org

For a full list of contact information, please go to:

<http://regions.asme.org/closures>

ASME News Is Now Online!

As of August 2005, ASME News will be available to membership exclusively online at <http://www.asmenews.org>

When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).

Diversity Action Grants Available!

The Center for Leadership & Diversity is requesting your assistance in promoting its Diversity Action Grant (DAG) Program to your ASME Student Section for the 2005-06 academic year. This competitive program awards grants ranging from \$500 to \$1,500 to ASME Student Sections to sponsor events which:

- Promote the inclusion of women and under-represented minorities in ASME Student Sections and in mechanical engineering;
- Inspire K-12 students to excel in science, technology, engineering and mathematics (STEM) education; and/or,
- Assist minority- and/or women-owned businesses solve engineering design problems.

Projects should be collaborative partnerships with other minority and women's engineering societies on campus, *e.g.*, NSBE, SHPE, SWE, etc.

Applications are available for the 2005-06 academic year, and are due no later than **Nov. 1, 2005**. For additional information on the DAG Program, as well as the on-line application, go to <http://www.asme.org/communities/diversities/bdo/dag.html>.

If you have any questions, please contact Mary James Legatski in ASME's Center for Leadership & Diversity at 302-539-1354 or via e-mail at legatskim@asme.org.

Taking Advantage: Host Affordable Short Courses

In recent months, ASME Continuing Education Institute has worked closely with Sections to provide expert training to local professionals. ASME CEI works closely with the requisite instructors to insure the needs of the Section are met. ASME CEI can market the course on its website and administer the registration process. CEI provides the instructor comprehensive course materials and as an Authorized Provider of CEUs, can process and track the certification engineers require to retain their state licenses.

Here is all you have to do:

- Conduct Local Marketing
- Secure Course Venue
- Provide Hotel Accommodations for Instructor
- Copying & Distributing Course Materials
- On-site Registration

With the responsibilities shared, ASME CEI and the Section will split the generated revenue once all expenses are paid. The resulting net profit will be divided evenly, insuring both parties' costs are covered and benefits realized.

This relationship provides Sections the opportunity to host affordable, high-quality courses presented by industry experts in their own backyard. If you would like to find out more on how to bring a short course to your section, contact Russ Girardi at 212-591-7161 or via e-mail at girardir@asme.org.

ASME Partners with ThomasNet®

ASME has partnered with ThomasNet.com to bring their industrial search engine to ASME.org.

ThomasNet is an industrial search engine that provides one source for finding the exact product, service, or supplier they need - at the exact time they need it. It also gives buyers direct access to the detailed information they need to make a purchasing or specifying decision, including line-item product details, CAD drawings, and more.

To use the search, simply enter the product or service you need in the Product Search box on the left side of main ASME.ORG pages and click the GO button. This will take you to a page with a list of vendor that has the resources you have been searching for.

Thomas has been connecting industrial buyers and suppliers for over 100 years through Thomas Register® and Thomas Regional®. Powered by those well-respected directories, ThomasNet brings together industrial buyers and suppliers on a national, regional, and local level.

ASME.org is pleased to partner with ThomasNet to offer this useful resource to its members.

Student Activity Calendar

October

Oct 1 [Renewal](#) Deadline: 2005-06 ASME Student Membership

Oct 15 Application Deadline: [Winter/Spring Student Loans](#)

Oct 22 Application Deadline: [2005-06 Graduate Teaching Fellowship](#)

Oct 28 Fundamentals of Engineering Exam

* Attend a Student Leadership Training Seminar

November

Nov 1 Preliminary Report Due: [Ingersoll-Rand Contest](#)

Nov 1 Application Deadline: [Diversity Action Grant](#)

Nov 5-6 [Young Engineers Forum](#) – held at Congress

Nov 6 [Student Design Contest](#) – Finals held at Congress

Nov 5-11 [Congress](#) – Orlando, Fla.

* [Old Guard Oral Competition](#) – held at Congress

Local Section

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POSTAGE