



Tallahassee Section News

February 2007

Letter from the Chairman February 2007

Dear Members:

As we move toward the end of February, the FY 2007 is now nearly half over. The Executive Committee thanks those of you who have participated in the programs we have organized. Your participation is our reward.

Dr. Farhad Boeshaghi has nearly finalized a continuing education training course to be offered to insurance industry via the ASME Tallahassee Section Continuing Education Program.

Another Technical Lunch and Learn meeting was delivered on February 23, 2007.

The 2007 ASME Leadership Training Conference (LTC) will be held in Houston, TX on March 1-4, 2007. Attending on behalf of the Tallahassee Section will be Chairman Siddhartha Kamath and Vice Chair Ben Cowart.

Let us continue working to make this a successful year.

Siddhartha Kamath, P.E., Chairman 2006-2007

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MARCH 2007 CALENDAR

- 3-12-07 Executive Committee Meeting
Contact: Sid Kamath (850-414-4276)
- 3-14-07 Special Meeting (See article, page 2)
- 3-16-07 TCC Engineering Club Meeting
Contact: Doug Jones (850-201-8120)
- For FAMU/FSU Student Section Meeting
Contact: Fred Nguyenloc (561-254-2014)

TALLAHASSEE SENIOR SECTION

MEETING NOTICE

TOPIC: Nuclear Energy - Current Status, Future Developments, and Grassroots Initiatives.

SPEAKER: Jerry Paul, President, Capitol Energy; former Principal Deputy Administrator of the National Nuclear Security Administration; former Deputy Majority Whip of the Florida House of Representatives.

OPENING REMARKS: Kirby Kemper, VP of Research, Florida State University

DATE & TIME: Wed., 3/14/2007, 6:00 - 7:30 pm

LOCATION: FSU Center for Advanced Power Systems, Meeting Room, 2000 Levy Ave., Bldg. A., Tallahassee, FL 32310

REFRESHMENTS PROVIDED

FOR FURTHER INFO: contact Rick Meeker, meeker@caps.fsu.edu, 850-645-1711

FEBRUARY 23, 2007 "BRING A COWORKER TO LUNCH" MEETING

Tom Rice, Southeast Regional Sales Manager for SEMCO, Inc., a manufacturer of HVAC equipment presented a technical program on indoor humidity control.

The event, hosted by the ASME Tallahassee Section was held at the new downtown Tallahassee Residence Inn by Marriott, and attended by eight Tallahassee area engineers:

Siddhartha Kamath (ASME Tallahassee Section Chair)
Rick Meeker (ASME Tallahassee Section Secretary)
Tom Shewan (ASME Tallahassee Section Treasurer)
Dan Whitfield (ASHRAE Tallahassee Chapter)
Doug Law (ASHRAE Tallahassee Chapter)
Beth Mann-Pace (Tallahassee Community College)
George Miller (FSU High Magnetic Laboratory)
Michael Cunniff (Honeywell, Inc.)

PAUL VERGAMINI

Paul Vergamini, a long-time very active and highly-valued member of the Tallahassee Section, moved from Tallahassee to Jacksonville, FL in January. He has promised to contact us when he returns from time to time to Tallahassee. Let's wish him the best in his new home.

STUDENT SECTIONS

TCC STUDENT ENGINEERING CLUB

The semester's second meeting of the TCC ENGINEERING CLUB was held on Fri., Feb. 16. The meeting consisted of a tour of some of TCC's HVAC systems

Kevin Malfa, a student member of the Club, submitted this report of the tour:

TCC ASME tour of TCC's HVAC system.

Dr. Carr, and 4 of TCC's engineering students were lead on a tour by Robert Bell, TCC's Director of Plant Operations.

We first explored the Central Utilities Building which housed the Furnaces, and water chilling tower, and the many different water circulating pumps that moved the hot or cold water throughout the campus.

Mr. Bell told us about how both hot and cold water is pumped to every air handler in every building and how the "right" mixture of hot and cold water is run through coils in the air handler and then building air is passed through the coils to get the air to the desired temperature. The air handlers work like a "radiator in reverse" as Mr. Bell described it. He also told us how all of the controls for the systems can be done online or by laptop plug-in at any of the AC systems data receptacles all over all of the building. All of the HVAC and fire systems transmit their information so that all of TCC's campus can be monitored without the need to visit each individual piece of equipment.

Next we walked to the TCC's Student Union building and took the elevator the 3rd floor, which is the space between the 2nd story ceiling and the roof. Here we looked at the fire detection system, the air handlers, and the way all the networking, electricity, air ducts, water pipes, various other conduits, and the building structures all had to work around each other. Mr. Bell opened up a couple of the air handlers to let us see the coils, and the filters on the inside. We also saw where the building was added on to and how a new roof was placed over and existing roof. There were many different types of engineering work that could be seen, and it made for a very great tour.

The TCC Engineering Club's blog, which contains notices of activities and meeting dates, is located at <http://engineeringtcc.blogspot.com/>

TCC ENGINEERING CLUB Contacts

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ASME INTERNATIONAL

ASME To Hold Three Industry-Focused Conferences on Biotechnology

Leaders in the science and engineering communities will assess the latest technology in bioprocess engineering, biomechanics and medical devices and instrumentation at three ASME conferences in June 2007.

The ASME Bioprocess Technology Seminars and Exhibits will be held June 4-6, 2007, at the Radisson-Dublin St. Helens Hotel in Dublin Ireland. The second conference, Frontiers in Biomedical Devices 2007, is scheduled for June 7-8, at the Hyatt Regency Irvine in Irvine, Calif. The 2007 Summer Bioengineering Conference will take place June 20-24, at the Keystone Resort and Conference Center in Keystone, Colo.

The three conferences will examine the progress and future directions in biotechnology research, and provide practitioners with the latest tools and training to advance commercial applications in the field. ASME's objective in presenting the conferences is to provide the fast-growing biopharmaceutical industry with useful resources to solve technology challenges.

For more information, visit:

http://www.asme.org/Communities/Technical/BPE/Bioprocess_Activities.cfm

Call for Nominations: 2007 Old Guard Early Career Engineer Award



Recognize an outstanding early career engineer actively involved in their profession, their communities, and the work of the Society. Submit Nominations Today! Visit

<http://files.asme.org/asmeorg/Communities/EarlyCareer/8026.pdf> for more details. The deadline for all nominations is March 1, 2007.

2007 Leadership Training Conference is Connecting Communities

Plan on attending the 2007 Leadership Training Conference (LTC) to be held at the Wyndham Greenspoint hotel in Houston, Texas from March 2-4, 2007. The theme of this year's LTC is "Connecting Communities," and its purpose is to provide ASME members soon to become unit leaders an opportunity to develop their leadership knowledge and skills, share best practices, form partnerships with other units, and focus on critical issues important to the success of the Society.

The LTC will provide:

- A first-time-unit-leader workshop – the basics
- An overview of the Society's organization, activities and resources
- Information and methods to help leaders succeed in leading an ASME unit
- An opportunity to network with other leaders and ASME staff
- A forum for interchange of ideas and development of program plans.

One of the goals for LTC is for each participant to formulate a plan for briefing their units on the information learned at LTC, so you may be hearing more about it at a section meeting soon.

LTC is open to leaders throughout ASME who are invited by their sector leadership to attend. Also attending the LTC will be a special contingent of Early Career Engineers and students, whose presence will add extra excitement to the conference. If your section hasn't yet selected a delegate, or you'd like an additional member to attend, please contact your District leader as soon as possible.

For additional information on LTC, visit:

<http://www.asmeconferences.org/ltc07/index.cfm>

The Fellow Grade recognizes significant engineering achievements and contributions to the engineering profession. ASME takes great pride in its Fellows Program and encourages the nomination of ASME members to Fellow Grade. Any ASME member can submit a nomination for Fellow.

For additional information on ASME's **Fellows Program** visit:

<http://www.asme.org/Governance/Honors/Fellows/Fellows.cfm>

Test Your Knowledge of the ASME e-Library and You May Win a Prize!

Enter the ASME E-library Challenge and test your research abilities! The Challenge has 3 to 5 questions which can be answered by using the resources in the ASME e-library. Prizes include American Express gift cards and ASME membership renewals.

The Challenge will be held from Feb. 19 to March 19, 2007. There are separate versions for members and students and winners will be chosen from entries that have all questions answered correctly.

Not familiar with the ASME e-library? It's a collection of 75 interactive technical references, available free to members. Use it anytime for answers to your technical questions, 24/7, anywhere you have an Internet connection.

To find out more about the library – or to sign up and login, just go to <http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm>

To enter, choose either the member or student edition.

Member:
http://info.knovel.com/ASME/ASME_professional_quiz.htm

Student:
http://info.knovel.com/ASME/ASME_academic_quiz.htm



Advancing Your Career

The ASME Professional Practice Curriculum (PPC) is an online resource designed to help you advance in the engineering profession by providing guidance and resources on subjects that complement an engineers technical skills.

The PPC consists of 42 modules on topics ranging from product development and writing cost proposals to team building and negotiation. The PPC also provides information on alternative engineering career paths such as patent law, marketing and sales, and entrepreneurship.

Currently, the 5 modules in the Career Transition Series are free of charge. ASME members additionally have access to the following 4 modules through the [Members Only](#) website:

- Introduction to Intellectual Property (Business & Legal Series)
- Leadership Styles and Attributes (Management & Leadership Series)
- Effective Technical Presentations (Communications Series)
- Product Management (Product Management Series)

To get started, please visit www.professionalpractice.asme.org.

Poster Series Now Available!

ASME's poster series highlighting the achievements of African American engineers and inventors is now available for purchase through ASME. The poster series contains ten posters, measuring 14-by-18 inches, each displaying a picture of an African American engineer or inventor and information about their work. Poster sets can currently be purchased for \$20 a set for members and \$24 for non-members.

Contact the ASME Information Central at 1-800-THE-ASME (843-2763) and request product #AAI497. Product Catalog Item: 1997 African American Engineers and Inventors Posters
http://www.asme.org/Communities/Diversity/African_American_Engineers.cfm

Student Activity Calendar

March

March 2-4 Leadership Training Conference (LTC),
Houston, Texas

March 23-27 International Mechanical Engineering
Education Conference

April

April 17-29 2007 Design of Medical Devices
Conference

April 30-May 3 Offshore Technology Conference
(OTC)

Call for Submissions: The Local Scoop!

Share your good news! ASME's Strategic Communications Committee, within the Center for Public Awareness, wants to publicize and celebrate noteworthy events and/or success stories that have occurred within your District or Sections!

If your District or Sections are planning or have completed some event or activity that you would like to share with the general ASME membership, contact Marina Stenos at stenosm@asme.org. You can either provide the information directly, or give us a contact person and we will follow up.

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If you would like to become a *sponsor* of the Tallahassee Section, please contact Siddhartha Kamath, Chair, at kamaths2@asme.org.

ASME International Tallahassee Section publishes this newsletter six to eight times a year. Members are requested to e-mail newsworthy articles to Doug Jones, Newsletter Editor, jonesd2@asme.org or to Siddhartha Kamath, Chair, kamaths2@asme.org.