

Letter from the Chairman May 2007

Dear Members:

Here is what occurred in May:

The April Newsletter was published.

The Executive Committee met on 5/09/07. Issues resolved included the 2008 FY Executive Committee nominations. Officer reporting is due to ASME Headquarters by 6/30/07. Officer Nominees will be emailed to the Tallahassee Section membership by May end, for voting by 6/15/07.

A technical luncheon on May 18 featured a presentation about Energy Districts, by Raymond Kaiser, Director of the Whole System Division of Stewart Engineering.

The Executive Committee will continue to meet through the summer months of June - August, a traditionally slow period, to prepare for the main push in of 2007. We will still strive to organize events such as technical luncheons and plant tours.

Again, the Executive Committee thanks those who have participated in the programs we have organized. Your participation is our reward. Let us continue working to make this a successful year.

Siddhartha Kamath, PE, Chairman 2006-2007

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Treasurer	Thomas Shewan, P.E.	850.645.6466
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Webmaster	Tom Shewan, P.E.	850.645.6466
Past Chair	Mohammad Malek, P.E.	850.321.3614

JUNE 2007 CALENDAR

- 6-04-07 Executive Committee Meeting
Contact: Sid Kamath (850-414-4276)
- 6-19-07 TCC Engineering Club Meeting
Contact: Doug Jones (850-201-8120)

TALLAHASSEE SENIOR SECTION

“BRING A COWORKER TO LUNCH” MEETING

by Rick Meeker



SMART ENERGY DISTRICTS... HOT, COOL, AND SMART

On Friday, May 18th, over 30 attended a joint meeting, co-sponsored by the ASME and IEEE Tallahassee Sections, on Energy Districts. The presenter, Raymond Kaiser, Director of the Whole System Division of Stewart Engineering in Sarasota, discussed how an internet-based energy generation and distribution system can change the rules of the power game and provide more affordable, reliable and sustainable energy. Mr. Kaiser's presentation covered the issues with a diminishing oil supply and foreign oil dependency and renewed opportunities in combined heat and power and distributed generation projects to make more efficient use of energy.

ASME Tallahassee joins CASEnergy Coalition

The ASME Tallahassee Section has joined a growing list of organizations (including the National Society of Professional Engineers, the FSU Center for Advanced Power Systems, and a number of engineering dept.'s of major universities) who are members of the grassroots CASEnergy Coalition, an organization that "supports the increased use of nuclear energy to ensure an environmentally clean, safe, affordable and reliable supply of electricity". Members seeking further information on CASE can go to <http://www.cleansafeenergy.org/>. Members who would like to be on the CASE mailing list are encouraged to join the CASEnergy Coalition on an individual basis, which can be done on the CASE web site or by requesting an electronic form from Rick Meeker, at meekerr1@asme.org.

Christine Todd Whitman visits Tallahassee

May 30, 2007
By Siddhartha Kamath

Jerry Paul, of Capitol Energy and Clean and Safe Energy Coalition (CASEnergy), hosted a reception at Florida State University Club. Special guest, former New Jersey Governor and EPA Administrator Christine Todd Whitman, spoke about the issue of nuclear energy as an important part of the solution to confront the rapidly rising electricity demand in the United States.

See "Whitman," page 3

CASEnergy Coalition has more than 1000 member organizations and individuals nationwide, among them the ASME Tallahassee Section. Public opinion research conducted by CASEnergy shows that after hearing only a few basic facts about nuclear energy a person's support for nuclear energy increases dramatically. That's why the coalition exists—to voice the facts about this important energy source.

For more information, visit

<http://www.cleansafeenergy.org/GovWhitmanPromotesNuclearEnergyinSpeecho/tabid/205/Default.aspx>

STUDENT SECTIONS

FAMU / FSU STUDENT SECTION – As reported by George Heller of the Student Section, there is little activity this summer, as many of the members are “interning” for the summer.

TCC STUDENT ENGINEERING CLUB – Information supplied by Doug Jones

Club meetings for the summer will be on the third Thursday of June and July at 3pm in room SM 260 of the Science/Math Building at TCC.

The Club met on Thurs., 5/17, in SM 260. The main topic on the agenda was a presentation by Mr. Wilbert Butler (TCC, STEM Star Project Director) on the STEM Star Scholarships (\$2500). STEM is the acronym for Science, Technology, Engineering, and Mathematics, and the STEM Star Program is funded by the National Science Foundation.

The TCC Engineering Club's Campus web page is located at

http://www.tcc.fl.edu/about_tcc/student_affairs/departments/campus_life/clubs_and_organizations/engineering_club

and our blog, which contains notices of activities and meeting dates, can be directly addressed at

<http://engineeringtcc.blogspot.com/>

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ASME INTERNATIONAL

ASME President-Elect Honored for Service



Sam Y. Zamrik, Ph.D., president-elect of ASME and professor emeritus at Pennsylvania State University received the Penn State Engineering Society's (PSES) Distinguished Service Award.

Dr. Zamrik, who will become the 126th president of ASME in June 2007, was recognized for service to the Penn State Engineering Science and Mechanics (ESM) Department, for his service on the ESM Industrial and Professional Advisory Council, and for teaching and mentoring countless students and then providing them with guidance through their professional careers.

Professor Emeritus Zamrik and his wife founded the Sam Y. and Myrna R. Zamrik Scholarship for qualifying undergraduate students in the ESM Department. He is a regular participant in the College of Engineering's annual PSES golf tournament, which benefits the PSES Endowed Scholarships for promising Penn State engineering students. Now retired, Zamrik remains active in teaching courses as a volunteer and continues to serve on the ESM Industrial and Professional Advisory Council.

At a ceremony honoring Zamrik and other awards recipients, he was introduced as "an excellent ambassador for engineering science and mechanics."

ASME Think Tank Summit to Address Today's Engineering Issues

Held in conjunction with the 2007 ASME Summer Annual Meeting in Toronto, Canada, the Society will conduct its first Think Tank Summit, June 10-11. The summit, held at the Fairmont Royal York Hotel, will address three issues critical to today's engineers. Panel sessions include "Fruits and Pitfalls of Product Lifecycle Management," which takes a look at the emerging importance of PLM and its impact on product development processes across the value chain to deliver the most business value. "Teaching Women Engineering, A Double Standard?" will look at the pros and cons of a recent report by the National Academies that suggests that colleges and universities are outmoded in their thinking of women in engineering, and "Human Factor Engineering, Designing for the User" will ask the question: Are all products designed with the consumer (human factor) in mind? Designers, critics and the audience will probe into this topic and also take a look at sample products that include the good, the bad, and the ugly. The ASME Think Tank Summit brings together leaders in industry, government, academia and ASME in three 90-minute town-hall-style discussions.

For more details and to registration visit the Web site at <http://www.asmeconferences.org/SAM07/ThinkTank.cfm> or email to klaskyp@asme.org



Upcoming Early Career Forums & Fairs

Toronto, Ontario, Canada - June 10, 2007 (At ASME Summer Annual Meeting)

Seattle, Washington - Nov. 11, 2007 (At ASME International Mechanical Engineering Congress & Exposition).

For more information on the Forums and Fairs, and important updates for US Citizens traveling to Canada, visit:

http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming_Events.cfm

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.

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

Nominate a Fellow Today!

The Fellow Grade recognizes significant engineering achievements and contributions to the engineering profession.

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

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



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.

2007 International Mechanical Engineering Congress and Exposition (IMECE)

Plans are well underway for another great ASME Congress on Nov. 11-15, 2007 in Seattle, WA. More than 3000 abstracts have been received and are currently being reviewed for quality and appropriateness for the Congress. The abstracts and papers that pass the review process will be programmed for presentations, along with several panel sessions and poster sessions. We expect to have at least 460 technical sessions programmed from Monday through Thursday. These presentations will be grouped into a new multidisciplinary Track structure. The Track topics are currently being developed. Some of the expected Tracks are:

- Micro- and Nano-Systems
- Mechanics of Solids and Structures
- Biomedical Engineering and Biotechnology
- Energy Systems
- Transportation Systems
- Mechanical Systems and Control
- Heat Transfer, Fluid Flows and Thermal Systems
- Design and Manufacturing
- Sustainable Products and Processes
- Safety Engineering and Reliability
- Processing and Application of Novel Materials
- Software for Engineering Applications
- Engineering Education and Professional Development

The new Track system that replaces the Division-based programming was developed through unprecedented collaboration between Divisions and other ASME Units. Each Track consists of several technical Symposia on topics related to the Track theme, and each Symposium includes several topical Sessions. It is hoped that the new structure will make it easier to manage potential scheduling conflicts and will make the final program easier to maneuver. This is truly a departure from past practice, and I want to take this opportunity to thank all the Division Program Representatives and Track Chairs that helped develop the new system.

There are other changes to the overall program as well. The Honors Assembly, which has been a very important part of Congress, will be moved to Monday night. The Keynote presentation will take place on Sunday evening followed by a Welcome Reception for all attendees. Another important improvement is the daily Authors' Breakfast from Monday through Thursday. This event will provide an opportunity for the Session Chairs to meet the presenters in their sessions. Also, coffee and refreshments will be provided during breaks for all attendees.

In order to reduce the number of parallel activities and reduce scheduling conflicts, most of the governance and business meetings of ASME will be moved to Friday through Sunday. However, all Division level committee meetings and functions will be scheduled during the Monday-Thursday time frame. The popular Student Design Contest and Early Career Forum will be held on Sunday.

Last year in Chicago we implemented a new registration policy to reduce the potential no-shows that had plagued the Conference in recent years. All authors and presenters were required to register in advance. Since this policy was effective and substantially reduced the number of no-shows in Chicago, it will be followed in Seattle as well. Please check the ASME Congress web site (www.asme.org/congress) for further information and see how the technical program is taking shape.

We look forward to seeing everyone in Seattle for another successful Congress, the ASME's premier event.

Said Jahanmir
2007 Congress Chair

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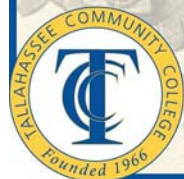
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If you would like to become a *sponsor* of the Tallahassee Section, please contact Siddhartha Kamath, Chair, at kamaths2@asme.org.

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.