

## March 2007 Letter from the Chairman

### Dear Members:

The Executive Committee thanks those of you who have participated in the programs we have organized. Your participation is our reward. Here is what transpired in March:

The February Newsletter was published on March 1. A question was posed about why we publish it at the end of the month, to which this was my answer: "It has served us satisfactorily since June of 2006." I looked at logistics of "beginning of month" vs. "end of month" and concluded that the latter better suits our needs.

The 2007 ASME Leadership Training Conference (LTC) was held March 2-4, in Houston, TX, and was attended on behalf of the Tallahassee Section by Vice Chair Ben Cowart. I had intended to attend also, but a last minute airlines-related problem prevented it.

The Executive Committee met on March 12. Issues discussed included the LTC, continuing efforts toward making into reality the PD Course being prepared by Dr. Farhad Booeshaghi, and officers for FY08 (July 1, 2007-June 30, 2008).

A joint ASME/AIChE/IEEE Students Sections meeting was held on March 14, which featured a guest, Jerry Paul. Jerry spoke about nuclear electric power generation.

Let us continue working to make this a successful year.

**Siddhartha Kamath, PE, Chairman 2006-2007**

### 2006-2007 ASME Tallahassee Officers

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Secretary	Rick Meeker, P.E.	850.385.5100
Treasurer	Thomas Shewan, P.E.	850.645.6466
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Industry Rel.	Rob Hovsopian	850.644.8761
Memb. Devel.	Farhad Booeshagi, P.E.	850.942.5300
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Newsletter	Doug Jones, P.E. (inactive)	850-201-8120
Webmaster	Tom Shewan, P.E.	850.645.6466
Past Chair	Mohammad Malek, P.E.	850.321.3614

### APRIL 2007 CALENDAR

4-09-07	Executive Committee Meeting Contact: Sid Kamath (850-414-4276)
4-11-07	FAMU/FSU Student Section Meeting Contact: Fred Nguyenloc (561-254-2014)
4-20-07	TCC Engineering Club Meeting Contact: Doug Jones (850-201-8120)
4-20-07	Luncheon Meeting

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# TALLAHASSEE SENIOR SECTION

## **“BRING A COWORKER TO LUNCH” MEETING**

Date: April 20, 2007

Time: 11:45 AM-1:30 PM

Location: Residence Inn at the Capitol (600 W Gaines St; Tallahassee)

Justin Kramer, of FSU, will present a program about the “Off-Grid Net Zero Energy Building” under construction at FSU. Further details will be announced soon.

## **THE LEADERSHIP TRAINING CONFERENCE**

The annual Leadership Training Conference (LTC) was held this year in Houston, TX, with the focus being on increasing volunteerism in the local section and groups. The challenge to increase volunteerism comes hand-in-hand with increasing membership in the section by finding members that are not active and having engineers join ASME. If you think about it, most organizations fall into the 90-10 rule or if you are lucky enough you fall into the 80-20 category. This means that 90% of members receive the benefits from the labor of the 10% that is doing all of the work. This leads to burn out, and a reluctance to volunteer again when asked.

In order to break the cycle, each of you will be asked to survey your coworkers about participation in the local section and if they are not a member explain the benefits of membership. Reflect upon the quality and value of the meetings and the PDH seminars offered. These events do not just happen they require planning and labor.

In next month’s newsletter a follow-up article will be written listing specific industries to target and the plan by which contact will be made.

## **A NEW BUSINESS**

Dr. Farhad Boeshaghi has left BEC Consulting and launched a new business, Global Engineering and Scientific Solutions. Congratulations, Farhad!

# STUDENT SECTIONS

## **FAMU / FSU STUDENT SECTION**

Student Professional Development Conference in Gainesville at UF on March 29-31.

One more meeting, possibly April 11th, and a picnic on 21th.

Fred Nguyenloc  
FAMU/FSU College of Engineering  
American Society of Mechanical Engineers (ASME) - Chairman

## **TCC STUDENT ENGINEERING CLUB**

The semester's third meeting of the TCC ENGINEERING CLUB was held on Fri., March. 16. Twelve people attended, including George Heller, liaison with the FAMU/FSU Student Section.

Plans were discussed for the Club's display in the up-coming STU-FAC DAY (Student-Faculty Day) and a tour of the Mag Lab.

Komlan Amesse was elected Chair-Elect.

Dr. Carr showed the plans for the TCC parking garage, and he described both the short-term and long-term campus construction plans. After the meeting, Dr. Carr lead a "before"—inspection of the TCC parking garage site. The plan is to have several "follow-up"—inspections to document the phases of construction. For more information on this, please visit the "engineeringtcc" blog linked below.

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

Doug Jones 850-201-8120 <a href="mailto:jonesd@tcc.fl.edu">jonesd@tcc.fl.edu</a>	Dr. James Carr 850-201-8971 <a href="mailto:carrj@tcc.fl.edu">carrj@tcc.fl.edu</a>
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# ASME INTERNATIONAL

## ASME Names New Face of Engineering for 2007



Aviva T. Bieler, a mechanical engineer at the Port Authority of New York & New Jersey, was honored among the New Faces of Engineering during Engineers Week 2007.

The Cooper Union graduate has focused on the redevelopment of the World Trade Center site, where she was instrumental in developing the air conditioning and smoke control systems for station platforms at the World Trade Center Transportation Hub. She is also currently involved with the design of the tunnel ventilation system for the Port Authority Trans-Hudson (PATH) line.

Recently, Bieler and 14 other New Faces representatives received national recognition when they appeared in USA Today.

New Faces of Engineering is an international recognition program aimed at promoting the accomplishments and contributions of young engineers, 30 years of age or younger, while creating awareness of the impact that engineers have on our daily lives.

## MARK YOUR CALENDARS!

### ASME 2007 Early Career Forums & Fairs

Don't miss the opportunity to network with peers and get practical advice and information on issues relevant to your developing engineering career.

These events consisting of career fairs and panel discussions from successful industry experts and senior-level engineers will increase your awareness of trends and career opportunities in the engineering profession.

Career Fairs will feature companies hiring engineers and other opportunities. Get more information about the Forums & Fairs and important information for US Citizens traveling to Canada in 2007 visit:

[http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming\\_Events.cfm](http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming_Events.cfm)

**Montreal, Canada - May 13, 2007** (At ASME Turbo Expo)

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

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

## 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](http://www.asme.org/Communities/Technical/BPE/Bioprocess_Activities.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](http://www.professionalpractice.asme.org).

### 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](mailto:stenosm@asme.org). You can either provide the information directly, or give us a contact person and we will follow up.

## 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](http://info.knovel.com/ASME/ASME_professional_quiz.htm)

Student: [http://info.knovel.com/ASME/ASME\\_academic\\_quiz.htm](http://info.knovel.com/ASME/ASME_academic_quiz.htm)



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>

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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](mailto: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](mailto:jonesd2@asme.org) or to Siddhartha Kamath, Chair, [kamaths2@asme.org](mailto:kamaths2@asme.org).