

NOVEMBER TOUR

Tri-cities Beverage Corporation

WHAT: The November ASME program will be a *tour of the Tri-City Beverage Corporation*. Tri-City Beverage manufactures several drinks including the Dr. Enuf brands.

WHEN: **Thursday November 15th at 3:00.**

WHERE: Meet in the front parking lot of Tri-City Beverage.

DIRECTIONS: Take I-26 South from Kingsport to Johnson City. Take exit 24 and turn left on-to University Parkway (Exit does 180 turn) toward ETSU & Pine Oaks Golf Course. In approximately 1/2 mile turn left onto Cherokee Road, TN-67, and make an immediate left onto Buffalo Road. Drive approximately 0.6 miles and turn to Rolling Hills Drive. Tri-City Beverage will be on your right at 714 Rolling Hills Drive, Johnson City.

For more information contact Todd Athon @ tathon@charter.net.

ASME Fall Professional Development Course

WHAT: *Advanced EXCEL 2007 Training Course*

WHEN: **Wednesday, November 7th & Wednesday, November 14th**
8:30 A.M. to 4:30 P.M.
1-hour break for lunch (on your own)

WHERE: Bailey Computing Technologies, Inc.
Johnson City, TN

COURSE OBJECTIVE: This course introduces students to several advanced features of Excel. It teaches students how to create custom formats, analyze data, create pivot tables and charts, validate data, and how to use data maps. It also teaches students how to automate tasks by creating macros and customizing toolbars and menus.

- For more info contact Jason Goodman @ jasongoodman@eastman.com

September's Program Recap

TVA's Energy Right & Green Power Switch Programs

Holston Section's September Meeting was held at Giuseppe's Restaurant. The lunch program focused on TVA's renewable energy programs. Steve McMinn, Market Manager for TVA's Energy Right & Green Power Switch Programs provided a very interesting presentation on TVA's leading programs to increase production of electricity from renewable sources such as solar, wind, and methane gas. Mr. McMinn explained to ASME members how renewable energy sources are being introduced into the TVA system and how consumers could participate in the programs. Both environmental and energy independence benefits were reviewed and discussed. A copy of the presentation is available on the Holston Section website @ www.sections.asme.org/holston/.

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Letter from the Chairman

The ASME year got officially underway with our August picnic, and has gained momentum as we hosted Steve McMinn of TVA for our September program on TVA's Green Power Switch opportunity. Our October program is right upon us with Ron King presenting on insulation as the forgotten technology, so please join us for a new look at the energy benefits of proper insulation use.

The Holston Section of ASME provides many enrichment programs as mentioned above, but I'd like to take a moment to present a couple of leadership development opportunities to our membership. As most of you are aware, we held the first ever Tri-Cities Community Egg Drop last year, and (pardon the pun) it was a smashing success. For us to have a second annual egg drop event, we need leaders to step up to the plate, as we begin planning for the March 2008 event. Most of the pioneering work was completed by last year's group, so this year's time commitments should be more manageable, and most processes should be pretty clear cut. BUT, they do not accomplish themselves. We need our members, our colleagues, and our friends to step up to the plate to provide the leadership necessary to make this event happen. If you are looking for leadership training, here it is. If you are looking for ways to get involved in the community, here it is. If you are looking for ways to watch eggs get smashed in a public form, here it is! Please contact Mary Bailey at 423-229-8944 or marybailey@eastman.com to volunteer (or to volunteer your friends and family!) for leadership positions or as general volunteers. WE NEED YOU!

We also have a leadership opportunity with the Tennessee Science Bowl. Last year, Larry Bailey coordinated the Science Bowl events on behalf of ASME, but we need new blood as Larry moves on to other endeavors. The work requires coordinating a science bowl quiz-show format event for local high school students, but you get lots of help from the regional science bowl coordinator. You only need 2 to 3 volunteers in addition to yourself. The event is light on work but heavy on rewards as you help local students qualify for the regional and state science bowls. Larry can give you more details and get you started on the right path to setting things up when you call him at 423-224-0945 or e-mail labailey@eastman.com.

When you ask the question, "What does ASME do for me," consider the networking opportunities, the leadership opportunities, and the community outreach opportunities. Then realize that these benefits only come to fruition when YOU step up to the plate and take advantage of them. ARE YOU UP TO THE CHALLENGE? We hope you are!

Sincerely,

Ron Dailey, P.E.
ASME Holston Section Chair 2007-2008

Attend Holston Section Meetings and You Could Win!

Attend 75% or more of the Holston Section ASME monthly meetings from October to May and you will be automatically entered for a chance to win. A drawing for a gift certificate will be held next May for all qualifying members. Watch the newsletter and your e-mail for the time and location of the monthly section meetings. Then just attend, sign-in, and enjoy the meeting. See you there!

Win Lunch on ASME

Correctly answer the following ASME trivia question and you'll be entered to win a free lunch at the next meeting...

What was the membership fee when ASME was started?

Email your answers to Dick Burow, rburow@chartertn.net and if you're correct you'll be entered into a drawing for a free lunch at the next lunch meeting. (Hint: Use Holston Section website for help)

ASME Offers Members Chance to have their Voices Heard During the CNN/YouTube Sponsored Presidential Debate on Nov. 25th, 2007

On Sunday, Nov. 11, as part of the International Mechanical Engineering Congress & Exposition (IMECE), the Government Relations Department of ASME will be providing members with the opportunity to register online with YouTube in order to formulate questions to ask the Presidential candidates as they debate policy issues live on CNN as part of "You Choose '08." This unique opportunity will allow ASME have their voice heard in front of the nation and possibly drive discussion as the U.S. prepares to elect a new President. The debate is formatted so that candidates answer videotaped questions from people.

This idea was originally conceived after ASME Member and former Washington Internships for Students of Engineering (WISE) intern Chris Deal decided to videotape a question for this debate related to global climate change and the possible policy implications of this issue. To view Deal's video please visit <http://www.youtube.com/watch?v=qTr2rQzoACI> For more examples, please visit <http://www.youtube.com/youchoose>.

For submission guidelines or to create a YouTube account, visit: www.youtube.com.

Questions are due by Sunday, Nov. 25, and you will be submitting your video as an individual, facilitated but not necessarily endorsed by ASME. Members who choose to submit questions are encouraged, but not required, to ask questions pertinent to the interests of ASME and those of mechanical engineers at large.

Are YOU the New Face of Mechanical Engineering?

Aimed at promoting the up and coming innovators of the engineering profession, the New Faces of Engineering (a program of the E- Week celebration) is currently accepting nominations for 2008.

The New Faces of Engineering strives to promote the accomplishments of early career engineers by highlighting their engineering contributions and the resulting impact on society. The top individual selected for 'New Faces' will be featured in a full-page ad in USA Today during Engineers Week, Feb. 17-23, 2008. Each photo will be captioned with the engineer's name, name of the engineering society providing the nominee, employer and a brief statement of that individual's accomplishments as they relate to the public welfare.

Nominate someone (or yourself) today! DEADLINE: Nov. 19, 2007. Check out last year's New Faces: <http://www.eweek.org/site/Engineers/newfaces2007/index.shtml>, or contact Marina Stenos at stenosm@asme.org.

ASME IGTI to hold 2007 Gas Turbine Users Symposium in New Orleans

The International Gas Turbine Institute of ASME will conduct the 2007 GTUS, Dec. 11-13, at the Ernest N. Morial Convention Center in New Orleans. The symposium provides a forum for end-users to exchange ideas and share best practices regarding the operation and maintenance of industrial gas turbines and aero-engines. GTUS will co-locate with the 2007 Power-Gen International conference at the Ernest N. Morial Convention Center. GTUS registrants will receive access to all sessions in the 3-day symposium, as well as admission to Power-Gen and a complimentary copy of the conference proceedings on compact disk. GTUS will deliver practical information and provide an opportunity for engineers and other technical professionals to learn about solutions to problems shared in the global gas turbine industry. For more information or to register visit the web site at <http://www.asmeconferences.org/gtus07/>



I-SHOW PREMIERS AT 2007 CONGRESS



ASME, in collaboration with the National Collegiate Inventors and Innovators Alliance (NCIIA) and Idea to Product (I2P) competitions will present the first Innovation Showcase, (I•Show) contest, Nov. 9, held in conjunction with the 2007 ASME Congress in Seattle, Wash., Nov 11-15. The I•Show is a competition that encourages teams of individuals to present their technological innovations to an audience, which will include successful entrepreneurs, seed venture capitalists, and intellectual property specialists. Judges will decide the best and most feasible ideas, and winners will receive seed funding and additional product and start-up support. I-Show will feature 10 semi-finalists for the inaugural competition including teams from the University of Washington, Penn State, Oregon State University, Texas A&M University and others.

For more details visit the Web site at http://www.asme.org/Communities/Entrepreneur/Innovation_Showcase_IShow.cfm or contact Patti Jo Snyder at snyderp@asme.org

The ASME Volunteer Opportunities Bulletin Board

(VOBB) is a tool designed to help volunteer leaders promote local Section and Society-wide volunteer positions. It is also used to help link volunteers with opportunities for involvement in all areas of the society. Opportunities for involvement include standards development, pre-college outreach and educational activities, government relations, and the development of new products, programs and more.

Volunteer leaders are encouraged to use the VOBB as a recruitment tool. If your ASME group is looking for a few good volunteers to share their passion and make meaningful contributions, contact Deidra Hackley at hackleyd@asme.org or visit http://volunteer.asme.org/vobb/Post_Volunteer_Opportunity.cfm. For more information on posting or applying for a position on the VOBB visit <http://volunteer.asme.org/> or e-mail bookert@asme.org.

Funding the Future of Engineering: The ASME Foundation Grants Program



The ASME Foundation takes great pride in funding programs that support students and early career engineers, and activities that help shape their careers. Planned gifts to the Foundation are the groundwork on which funding for scholarships and grants is based, helping in many ways to inform the future of engineering.

A capital campaign, "World Class by Design," was launched in 1996 to endow the Grants Program, funding that was to benefit, in part, young engineers. The focus of The Foundation grants program is three-pronged: technical literacy, specifically early (K-12) math and science literacy and tuition and scholarships at the college level; career planning and skills development to nurture early career engineers; and technologically sound public policy stewardship.

For calendar year 2007, the Foundation Grants Program awarded support to five programs. Four of those specifically benefit students and early career engineers. Those projects are: Increasing ASME Impact at the Graduate Level, Technology & Engineering Advocacy Mentors (ASME TEAM), Expanding *Mechanical Advantage* On-Line (ASME Student Magazine), and Washington Internships for Students in Engineering (WISE).

The ASME Grants Program reached a milestone this year, with \$247,000 available in funding for approved ASME programming in 2008. Proposals selected for funding will be announced following the meeting of the Foundation Board of Directors at Congress in November in Seattle, Washington.

Early Career Engineer Essay Competition

The Old Guard Committee of ASME invites you to participate in an Early Career Engineer Essay Competition. For more information, visit: http://www.asme.org/Communities/EarlyCareer/Old_Guard_Early_Career.cfm

A four-day career enhancement program for early-career engineers, Nov. 9–12, 2007 Seattle Sheraton, Seattle, Washington *(held in conjunction with the ASME International Mechanical Engineering Congress & Exposition)*

Nov. 9: Innovation Showcase

Become inspired at the I-Show, where 10 top collegiate student teams present their technological innovations to a judging panel of successful innovators, industry experts, venture capitalists, and intellectual property specialists for the ultimate reward: industry recognition and seed funds to move onto the next step in commercialization.

Nov. 10: Invention to Venture Workshop

Designed for the science, engineering, and technology communities, the 'I2V' is a one-day "entrepreneurship boot camp" that teaches technology entrepreneurship basics, helps build networks, and provides a framework for moving ideas forward. Topics include idea validation, intellectual property management, marketing, building the team, creating a business plan, and financing your idea.

Nov. 11: Early Career Forum & Fair

The Early Career Forum & Fair provides an outstanding opportunity to learn the skills necessary to get on the fast track of your engineering career. Industry experts offer key advice on how to advance in both technical and management areas. You have the opportunity to ask specific questions about your career goals.

Nov. 12: Early Career Development Series

The Early Career Development Series (ECDS) offers five dynamic sessions covering an array of engineering topics. The 2007 ECDS will focus on such pivotal topics as alternative energies, patents and intellectual property, aerospace design, engineering entrepreneurship, and government funding for engineering research.

For complete details, updates, and to register for the Early Career Forum & Fair and other early career programs, visit www.asmeconferences.org/ecf07

Made a Difference in Engineering Education?

Do you know an individual or entity (e.g. company, organization, institution, etc.) that has contributed to engineering education in a significant way? If so, consider nominating them for one of the following society awards:

The **Frank von Flue Award**, established in 2002, recognizes significant contributions by an individual or a group to the promotion of lifelong learning for mechanical engineers. Lifelong learning is defined as the continued process of education and/or professional development, following a post-secondary education degree, to maintain the competence and flexibility of mechanical engineers throughout their career. Contributions may include assessment, development, distribution or promotion of materials for lifelong learning via appropriate mechanisms, such as professional development or university extension courses and programmed or self-paced learning.

The **Ben C. Sparks Medal**, established in 1990, is presented annually to a mechanical engineer for recognition of eminent service to mechanical engineering technology education through contributions toward ASME; towards higher education professional service; and towards the teaching and/or research faculty roles in mechanical engineering and mechanical engineering technology. Candidates must have a record of outstanding performance in all of three areas: a broad range of contributions to ASME; dedicated efforts and a record of achievements in the advancement of engineering education and engineering technology education; and contributions, over an extended period of time, to the positive support, recognition, or interaction of mechanical engineering technology and mechanical engineering programs, their faculties, or students.

The deadline for submitting nominations is Jan. 1, 2008. For more information and a nomination package, please visit: <http://www.asme.org/Governance/Honors/SocietyAwards/>