

Chairman's Message

Chris Slaughter
ASME Holston Section Chair



I would like to take this time to welcome you to the Holston Section of ASME Website and /or monthly Newsletter. My name is Chris S. Slaughter and I am the incoming Chairman of the Holston Section of ASME. I am a 1990 graduate of Tennessee Technological University and Professional Engineer in Tennessee and South Carolina. I am employed by Eastman Chemical Company, since 2002, and an ASME member since 1991. I have held four (4) chair positions and two (2) executive positions within Holston Section and attended two (2) LTC and two (2) Section F Meetings. I am married with two daughters, one a sophomore in college and the other a sophomore in high school.

The Holston Section has been serving several counties in Upper East Tennessee and Southwest Virginia since 1967 as a full section of ASME and has continued to provide leadership opportunities, industry tours, Professional Development Courses, and monthly meetings as venues to promote the Mechanical Engineering profession.

(Continued on page 5)

INSIDE THIS ISSUE

- 1 Local Section News
- 2 Plan to Attend the 2009 IMECE!
- 2 The Need for Balance
- 3 Volunteer Opportunity Bulletin Board
- 4 E-Mentors and Career Guidance
- 5 New ASME Leadership

Eastman's Stacey Swisher Harnetty Named Senior Vice President at ASME

Stacey E. Swisher Harnetty, acetyl stream strategy manager at Eastman, has been named the senior vice president of Strategic Management for the American Society of Mechanical Engineers (ASME).



Swisher Harnetty, a member of ASME since 1991, will lead the collaborative effort to implement the Society's strategic programs and initiatives, as approved by the ASME Board of Governors, throughout all sectors of the organization.

(Continued on page 5)

Alexander's Blueprint for 100 New Nuclear Power Plant in 20 Years

Lamar Alexander has developed a plan to build 100 new nuclear power plants in 20 years. In his plan he discusses the potential, exaggerated dangers, requirements, costs, reprocessing, and the effects on climate change of nuclear power.

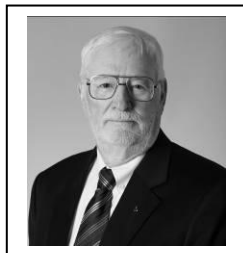
This article might be interesting for anyone interested in the following:

- Tennessee jobs (as close as Phipps Bend),
- clean safe reliable affordable electrical power (as close as Phipps Bend),
- the overall economy,
- taxes and national debt,
- GHG's \ climate change,
- energy independence from foreign sources

http://alexander.senate.gov/public/_pdfs/blueprint.pdf

ASME PRESIDENT AMOS HOLT ON THE NEED FOR BALANCE

Global environmental pressures and competition for scarce resources challenge industry and the engineering profession far more than most issues.



Nowadays, new technologies and techniques that promote sustainability in future markets are central to building communities, advancing knowledge and setting standards.

As an impartial convener of innovative technical communities, ASME's capacity for collaboration and partnerships helps us to move forward on sustainability initiatives that have broad impact across many disciplines, many borders, and many interests. Ultimately, ASME can help address some of the barriers, such as improving the public's understanding of engineering, by ensuring accuracy and transparency in what engineers do to improve quality of life.

ASME calls for a balanced portfolio of energy resources and the Society encourages a culture of innovation needed to produce the kind of breakthrough thinking that delivers to the world clean, accessible, and affordable energy, while meeting increased demands for electric power generation, conservation and efficiency.

--- Read more in ASME News' "Letter from the President" Aug. 5, 2009.
http://www.asmenews.org/0809_1stories/president.html

PLAN TO ATTEND THE 2009 ASME CONGRESS



The ASME International Mechanical Engineering Congress and Exposition, including 20 discussion tracks on topics ranging from energy to nanotechnology, will be held Nov. 13-19, at the Walt Disney World Swan and Dolphin in Lake Buena Vista, Fla.

The Congress, the Society's largest annual conference, will bring together engineers, scientists and other professionals from around the world to discuss new research and applications that are shaping the future of engineering. The conference will feature nearly 350 technical sessions covering advancements in aerospace technology, manufacturing, micro devices, transportation, and biotechnology to name a few. Get unique insights into engineering's cutting-edge research and development and how it will determine the evolution of technology worldwide. Discover trend setting innovations and tools being showcased by industry leading companies, and build your professional network, expand your knowledge, and advance your career through various forums, workshops, industry tours, and a Career Expo.

For event information, visit
<http://www.asmeconferences.org/Congress09/>.

GTUS COMES TO HOUSTON

The ASME International Gas Turbine Institute (IGTI) has announced the Gas Turbine Users Symposium 2009 for technical professionals interested in the latest practical information on gas turbine operations, maintenance, and design. The symposium will be held Sept. 14-17, at the George R. Brown Convention Center in Houston, Texas. The Gas Turbine Users Symposium (GTUS) will encompass four technical tracks covering turbine design, operations and maintenance, technology advancements, and gas turbine environmental issues.

The program will include panel discussions, tutorials, and case studies. In addition, selected applications-oriented technical papers from the program of the 2009 ASME Turbo Expo will be presented. For registration information and detailed descriptions of the technical tracks, log onto www.asmeconferences.org/gtus09.

GTUS GAS TURBINE USERS SYMPOSIUM
Presented by the International Gas Turbine Institute

ASME Gas Turbine Users Symposium 2009
Sept. 14-17, 2009 • Houston, Texas USA
George R. Brown Convention Center
Co-located with the 38th Turbomachinery Symposium

Are YOU the New Face of Mechanical Engineering?

ASME wants you to tell us your story! The New Faces of Engineering program strives to promote the accomplishments of early career engineers by highlighting their engineering contributions and the resulting impact on society.

How Do You Get Recognized? You've got to be 30 years of age or younger as of Dec. 31, 2009; have a degree in engineering from an ABET accredited U.S. college or university, or from an equivalent international educational institution; and be a current member of ASME.

Nominate yourself, or a worthy colleague, today: <http://www.eweek.org/site/engineers/newfaces2010/nomination.shtml>

This year we are again asking nominees to include, if available, video showing them on the job (on or off site). This will not impact the selection chances. Last year we received informal action and on-the-job photos from several New Faces; these snaps were a popular addition to our online feature and we encourage you to include these again, if available. See <http://www.eweek.org/site/Engineers/newfaces2009/index.shtml> for more information. Good Luck!



Don't Miss Your Opportunity

Looking for a new adventure at ASME? Need a volunteer to help your group get on track? If you answered "yes" to either of these questions, the Volunteer Opportunity Bulletin Board (VOBB) could help. The VOBB is the one-stop online resource for those interested in finding open volunteer positions and groups needing enthusiastic volunteers for their ASME local, District and/or international level committees. As a tool designed to help ASME leaders promote and fill volunteer positions throughout the society, the VOBB opens the door to new opportunities.

To learn more about the VOBB, posting an online position or filling a posted position, go to <http://volunteer.asme.org/vobb/> or contact Ty Booker at booket@asme.org.

Global Engineering Management Conference (GEMC) Provides Hands-on Experiential Learning Opportunities for Engineering Managers

The challenges facing mid-career engineers today require a balanced portfolio of technical and soft skills. In response to this need for specialized training, the ASME Management Division has developed the Global Engineering Management Conference (GEMC) in conjunction with an Advisory Board of industry leaders. With a focus on knowledge transfer from best-in-class organizations and an emphasis on hands-on experiential learning, the GEMC will provide unique insights into what engineering managers need to compete in an increasingly demanding global market place. Attendees will benefit from technical panels discussing critical subjects including, but not limited to:

- Global Manufacturing & Management Challenges
- Crisis Management & Business Recovery
- Design & Development of Sustainable Energy
- Managing & Developing Engineers in Large Corporations

The GEMC includes a host of activities, such as an exclusive tour of the Texas Instruments LEED Manufacturing Facility and a behind the scenes engineering tour of the new Dallas Cowboys stadium. Furthermore, attendees will be able to earn continuing education unit (CEU) accreditation through tutorials led by Dr. Jerry Westbrook, past president and executive director of the American Society for Engineering Management (ASEM).

The GEMC will be held on April 11-14, 2010 at the Fairmont in the heart of downtown Dallas, Texas. Visit our website for further information and to check out the new GEMC Interview Series which includes an insightful interview with Dr. Westbrook at <http://www.asmeconferences.org/gemc10/>

THE ASME FOUNDATION

2009 Virginia Tech Scholarship Award

The ASME Foundation would like to congratulate Justin Klein, winner of the Virginia Tech Department of Engineering's 2009 VT Scholarship Award for the second year in a row. According to Dr. Richard C. Benson, dean of the College of Engineering, Klein has made excellent progress in his graduate studies, having completed his course work and currently researching and writing his Master's thesis. Klein will graduate in May 2010. His current research involves the durability and lifetime predictions of elastomer seals for hydrogen fuel cells.



The Virginia Tech Memorial Scholarship Fund was created with your generosity to permanently observe the tragic events of April 16, 2007. The fund is currently endowed to ensure that a VT graduate student in engineering will receive a scholarship award each year.

GD&T SEMINAR IN SALT LAKE CITY

A seminar on the newly revised *ASME Y14.5* standard for geometric dimensioning and tolerancing (GD&T) will take place on Oct. 8, 2009, at the Sheraton Salt Lake City in Salt Lake City, Utah. The seminar aims to provide users of *ASME Y14.5* with an overview of the principles of GD&T, as well as review the changes that ASME has incorporated into the current 2009 version of the popular standard. GD&T is a universal design language that has been rigorously studied and applied by manufacturers around the world. It is widely considered by mechanical engineers to be an essential tool for communicating design intent. By providing uniformity in drawing specifications and interpretation, GD&T reduces guesswork throughout the manufacturing process — improving quality, lowering costs, and shortening deliveries. *ASME Y14.5-2009* has been fine-tuned with ease of use and readability in mind. For registration information and other details on the seminar, visit the website <http://www.asmeconferences.org/y145/>

E-MENTORS PROVIDE CAREER GUIDANCE

If you are interested in finding an E-Mentor, visit ASME's E-Mentoring Program on ASME.ORG — <https://secure.asme.org/signin/ementoring.cfm> — and take a look at the various mentor biographies in the E-Mentor database, or search for an E-Mentor by industry or location. E-Mentors in the program represent a wide range of companies and organizations, including Abbott Labs, Boeing, Caterpillar, Cessna Aircraft, Duke Power, Entergy Nuclear, IBM, Lockheed Martin, UPS, Procter and Gamble, the Smithsonian Institute and more. Candidates need to submit an application form and specifying up to three mentors who best fit their career interests. ASME will confirm your membership status and the matching process will begin. Mentors and mentees will be notified by e-mail when their match has been made. ASME has more than 800 mentors who are waiting to help guide students and early career engineers via the Society's E-Mentoring initiative.

VOTE NOW !!

The Future of ASME is in your hands!!!

Names and Bios of Nominees for Society Office for terms beginning in June 2010 are available online at <http://www.asme.org/Governance/Nominating/>. Ballots are included in the September 2009 issue of Mechanical Engineering magazine and are due on or before Oct.23, 2009

You have the power to shape the future of ASME!!

Chairman's Message, continued from Page 1

As Chairman of the Holston Section for 2009-2010, I expect to continue in the footsteps laid down by those who traveled the road before me. ASME is ever changing, but the Holston Section will continue to provide a stable foothold to my fellow Mechanical Engineers.

Locally, the Holston Section holds 5 or 6 Monthly meetings at either Lunch and Dinner. Our goal is to provide an interesting technical topic, given by an expert in a variety of fields of which may relate directly or indirectly to Mechanical Engineering. The Holston Section also organizes low cost Professional Development Courses each year to promote education and advancement in the Mechanical Engineering field. We also promote the science and engineering field to local high school students via our Educational Initiatives program which awards grants to middle school and high school teachers. We also plan to hold the 4th Annual Egg Drop Competition in the spring. Each year, the Egg Drop has increased in participation and excitement with over 150 drops (teams and individual) combined. Holston Section has also endowed scholarship at Northeast Tennessee for pre-Engineering Students.

The Holston Section meetings, Professional Development Courses, and Industry Tours are open to all interested parties (engineers or non-engineers). Typically meetings and tours are free, unless a meal is provided and Professional Development Hour (PDH) Certificates are handed out to ASME members at no cost, but available to all other for a nominal \$5 fee. Keep an eye on our updated Website to see the next exciting topic of industry tour coming up each month.

If anyone is interested in becoming more involved in ASME, in the local section or nationally, feel free to contact me at cslaughter@eastman.com or my office phone (423) 229-5287. We are always looking for new and interested ME's. We look forward to having another successful year with ASME and the Holston Section.

For more information check out these web sites:

<http://www.sections.asme.org/holston/>
<http://www.asme-eggdrop.org/>

Stacey Swisher Harnetty Continued from Page 1

Swisher Harnetty is responsible for strategy and health of one of the company's three product streams at Eastman. This includes managing long-term capacity utilization, reliability, and manufacturing capital while setting stream business strategy with the affected core businesses and corporate growth efforts for optimum stream value.

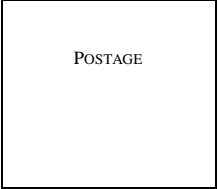
Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that enables collaboration, knowledge sharing and skills development across all engineering disciplines, while promoting the vital role of the engineer in society.

2009 - 2010 Holston Section Officers

Here are your officers for the new ASME year, see the [Section website](#) for contact information.

Office	Chair
Director	Ron Dailey
Advisor	David Copenhaver
Chairman	Chris Slaughter
Vice Chairman	Jason Goodman
Secretary/Treasurer	Todd Athon
Programs	Brian Watson
Publicity (Newsletter)	Greg Smolen
Meeting Arrangements	Jim Maitland
Public Information	Marcus Johnson
Professional Development	David Caldwell
Educational Initiatives	Carlos Carvajal
Membership Development	Corey Pitchford
Industry Relations	Wendy
Honors and Awards	Aaron Lawson
History and Heritage	Dick Burow
Egg Drop	By Committee

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