

ASWE Florida West Coast Section – ASMEFWCS.org

You are invited to join the Florida West Coast Section of ASME for a our September meeting on Thursday evening September 24, 2009

Location: Best Western Bay Harbor Hotel 7700 W Courtney Campbell Cswy, Tampa, Florida (813) 281-8900

Please be our guest for our September Dinner Meeting. Our guest speaker will be Mr. Eric Coffin, P.E., President of Green Energy Engineering, Inc.

Mr. Coffin's presentation discusses how to reduce your electric bill, save energy, reduce your carbon footprint, make an informed investment, and save the Earth.

Every time we drive our cars, heat or cool our homes, we are producing and discharging carbon dioxide into the atmosphere. These so-called "greenhouse gases" trap heat in our atmosphere and have been suggested as a cause of global warming. The measure of the effect of carbon dioxide on our environment is called a "carbon footprint."

Green Energy Engineering, Inc., can mitigate, or lessen this carbon dioxide output by developing alternative energy projects, called Green Energy Solutions. They reduce your carbon footprint by decreasing energy consumption and its detrimental impact on the earth. These green solutions can reduce the amount and cost of purchased energy. They also are customized, creating cost-effective, innovative projects that are based on your specific process requirements.

Time:

5:30pm - Social

6:00pm - Place Dinner

6:30pm - Dinner : Eat off of Crabby Bill's Menu **COST:** Out of pocket based on menu prices

7:00om – Presentation and questions

8:00pm - Meeting Close

Go to ASMEFWCS.org to sign up for this very interesting meeting –hope to see you there

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In Memorandum: Helen Prince passed away August 13th 2009. She was for many years the 'glue' that stuck the local section leaders and volunteers together. Helen would have been 90 this month and she and her surviving husband Clarence have been extremely instrumental in keeping the local section on task for close to 30 years. As a past section Chairman put it – "Well done Helen, we'll miss you but I know that we won't forget you as an example of devoted and dedicated service." her name will continue to live on in the "Clarence and Helen Prince" FWCS scholarship that we award a deserving USF ME student each year. Thanks again Helen. You will be missed.

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/>.

Make a phone call, send an e-mail, attend a meeting.

Figure out how you want to be involved and then show some interest. ASME needs you and you need ASME. These are trying times for this country- volunteer, teach, encourage.

- **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/>



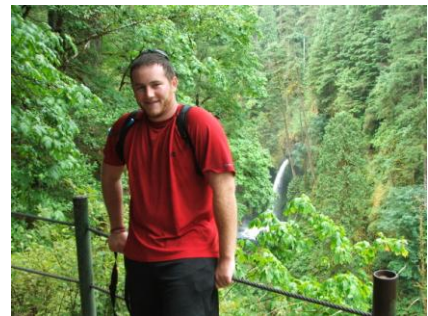
2009 Virginia Tech Scholarship Award

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.



Here are some of the people involved locally this year (get involved we need your help)-

Chair- Pete Grotzky, Vice Chair- Matt Montgomery, Treasurer- Noel McCormick, Secretary- Paul Stevenson, Director – Clarence Prince, Director - John Mulvihill, Director – Al Kurzenhauser, Director – Billy Adkins

Honors and Awards – John Mulvihill, Industry Relations – Miguel Colomer, Membership Development – Elizabeth Vincourek, Minorities and Women – Awilda Lopez-Cepero, Newsletter- Tim Hunt, Nominations and Past Chair- Robert Andrew, Professional Development – Andrew McCutchen, Programs – Steve Elting, Scholarship – Matt Montgomery, Member at Large – Vern Spangler, Webmaster – Autar Kaw, Young Engineer Programs – Gerry Miller

We have the need for some new faces. Here is a list of positions we could fill if we had interest –

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|--------------------------------|--------------------------|
| Bd of Diversity & Outreach Rep | Member Interests |
| College Relations | Prof. Practice & Ethics |
| Government Relations | Pre-College Education |
| History & Heritage | Unemployed Member Coord. |
| Public Information | |
| Satellite Programs | |
| Section Special Assignment | |

Send an e-mail to Pete telling of your interests - pgrotzky@gcandmservices.com

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POSTAGE

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