

Attention Section Members:

Are you interested in working with a group of engineers on public issues, meet with Pennsylvania legislators and regulators on energy matters?

Some of the issues are:

1. The electrical rate caps will expire in 2010 and will effect about a 30-40% increase in all electrical rates.
2. No new coal or nuclear units are under construction in Pennsylvania even though PJM will run out of reserve capacity within five years.
3. The Department of Energy was folded in to the Department of Environmental Affairs by Governor Ridge. This move made energy development and reliability subordinate to environmental matters in Pennsylvania.
4. Climate change concerns have caused cancellation of coal-fired energy developments in all parts of the US. Recent news coverage indicates major cancellations in Texas and in Kansas.
5. FERC has dictated that PJM handle all marketing of wholesale electricity in PA. (Exceptions are Rural coops and municipals.) The PJM rules prohibit long term wholesale electricity purchases and also dictate "clearing price" sales on auctions which have the effect of pricing coal generated electricity as expensive as electricity produced at natural gas-fired turbines.

If you would be interested in working with this group contact:

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Chairman's Message

Dear Susquehanna Section Members

Looking back at our Section's 2007-2008 year, it's been an uneventful one, definitely not one to remember! Due to the small size of the executive committee and the overwhelming work to be done by so few, we took a hiatus to search for more members.

On the productive side, our committee has a number of new faces who are ready to face the challenges ahead, Marion Mencer attended the ASME Leadership Training Conference, and yours truly along with Donald Angstadt, Jim McCarthy, and Jim Witman presented the ASME Professional Engineers Review Course.

Here is a list of incoming 2008-2009 officers:

Marion Mencer	Chairman/Newsletter Editor
Mike Grandia	Vice Chairman/Professional Development/Programs/Scholarship
Joseph Guarriello	Treasurer
David Herr	Secretary
David Kitlan	Webmaster/Assistant Newsletter Editor
Open	Industry Relations
Open	Membership Development
Open	Minorities and Women
Open	Professional Development
Open	Programs
Open	Scholarship
Open	Young Engineers Programs

Now is a great time to become more involved in your Section as a member of our Executive Committee.

For the latest information, check out the section website:

<http://sections.asme.org/Susquehanna/>

I look forward to your long overdue support of this Section in the future, either by becoming involved in its committees, by sending suggestions for possible tours and events, or by attending future programs. Your active involvement in our Section is a great way to enhance your career and to serve your local technical community. Check upcoming newsletters or the website for details on how to sign up for these events and be sure to make your reservations early, since space is limited for most!

Enjoy the summer and continued best wishes!

Yours in ASME,
Mike

TURBO EXPO 2008 – BERLIN



Plan now to participate in ASME Turbo Expo 2008, to be held June 9-13, at the Estrel Berlin Hotel & Convention Center in Berlin, Germany. ASME Turbo Expo brings together the best and the brightest in the worldwide gas turbine community to present the newest developments and discuss global issues affecting the industry. The conference will feature an expanded 5-day Technical Congress with sessions, tutorials and panel discussions, and a 3-day exposition showcasing the products and services of engine manufacturers, software developers, research laboratories, and other firms in the worldwide power industry. Presented by the ASME International Gas Turbine Institute, Turbo Expo will include a keynote session with industry leaders and several facility tours of companies located in the Berlin area. Online registration for Turbo Expo 2008 is now open. For more details, visit the Web site at <http://asmeconferences.org/TE08/index.cfm>, or call 800-843-2763.

ASME PeerLinkSM Expands Networking and Collaboration Opportunities for Engineers

Responding to the growing need of engineers and other technical professionals to connect and exchange information, ASME has launched its new communities of practice ASME PeerLink.

ASME PeerLink now offers new features designed to enhance your experience connecting, collaborating and networking with your peers. ASME PeerLink helps broaden communication capabilities through blogging, interactive whiteboards, document collaboration and real time chat.

To learn more and register, go to <http://peerlink.asme.org>.



Teams Announced for 2008 ASME I•Show

Applications jumped a whopping 40% from student teams eager to compete in the second annual ASME Innovation Showcase (I•Show), scheduled for Oct. 31st in conjunction with the International Mechanical Engineering Congress & Exposition in Boston, MA.

After reviewing thirty-two submissions, a judging panel selected the top ten collegiate teams to move forward and compete in the 2008 ASME I•Show. Striving to produce the next “big idea,” these students have developed technologies and innovations with enthusiasm and commitment. They’re eagerly ready for the next step: product assessment and commercialization.

At the ASME I•Show on Oct. 31, the following teams will “pitch” their product to a judging panel of industry experts, media, successful entrepreneurs, and Intellectual Property specialists to gain industry recognition and access to over \$20K in seed funds.

Baylor University – *Converting Coconuts Into Value Added Products*

Johns Hopkins University – *Head Impulse Test Device*

Johns Hopkins University – *SurgyPack*

Massachusetts Institute of Technology – *Robopsy: Inexpensive Medical Robotics*

Pennsylvania State University – *Mashavu*

Rensselaer Polytechnic Institute – *Automated Landmine Removal*

University of California, Berkeley – *Advanced Affordable Solar Water Heater*

University of California, Berkeley – *Berkeley Electro-Coagulation Arsenic Remediation (BEAR)*

University of California, San Francisco – *Titan Medical*

Virginia Military Institute – *The Extremely Low Frequency Seismic Detector*

Go to www.asme.org/events/ishow for team details and further information on the ASME I•Show.

Join us for the 2nd Annual European Bioprocess Technology Seminars and Exhibition!

Plan to attend the 2nd Annual European Bioprocess Technology Seminars and Exhibition from June 23-25, 2008 in Stockholm, Sweden! Featuring 6 cutting edge seminars, this conference will provide in-depth coverage of timely industry topics such as bioreactor design, purification process development, aseptic fill and finish, equipment design, disposables technology and systems maintenance and operations.

Each seminar is lead by a panel of industry experts who will discuss the latest advances, case studies and best practices. The expert panel will include representatives from Amgen, Biogen, GE Healthcare Life Sciences, CRB, ABEC, LifeTek Solutions, Baxter, Fluor Corp, Merck and many more.

For more information on the European Bioprocess Technology Seminars, visit www.asmeconferences.org/bioprocessEurope08 or contact Jennifer Delda, program manager at 212-591-7108 or deldaj@asme.org

Become A Mentor Today! EMentoring Opportunities for Early Career Engineers.

Mentors are a great way to gain knowledge and learn from the experiences of experts in your field. ASME offers an e-mentoring service right at your fingers!

To learn more and sign up for mentors, log onto http://www.asme.org/jobs/mentoring/EMentoring_Early_Career.cfm or contact Noel Netel at neteln@asme.org

Thinking about your career? Visit ASME's Career Center!

Are you thinking about making some major career changes? Perhaps you are looking for a new job, finding out what you are worth, raising your profile at work or networking with other engineers to expand your career opportunities? ASME can help you energize your career this year with a variety of member benefits.

Find a job, build your resume or get advice at ASME's Online Career Center, the only job board dedicated exclusively to Mechanical Engineers. Find out what you're worth by taking the ASME Salary Survey, and get a basic report on how your salary compares to other engineers in your region, field or experience level.

Visit the ASME Career Center at <http://www.asme.org/Jobs/> for more information.

Inspiring Engineering Diversity

Engineer Your Life (EYL) and the National Association for College Admissions Counseling (NACAC) are teaming up with ASME at dozens of college fairs for high school students throughout the United States. The EYL campaign has developed, tested and is now providing messages and materials to promote engineering to college-bound high school girls. Volunteers are encouraged to become part of the campaign by participating in the fairs. EYL fair exhibits are designed to break down commonly held perceptions about engineering and encourage girls to consider it as a college and career option. Interested in helping out? Contact Marina Stenos at stenosm@asme.org for more information.

Expand Your Horizons Volunteer with ASME Using the Volunteer Opportunities Bulletin Board (VOBB)

Have you thought about volunteering at ASME, but don't know where to start? Try the VOBB. If you are an experienced ASME volunteer and would like to find a new project, the VOBB is the place for you. As a tool designed to help volunteer leaders promote local Section and Society-wide positions, it opens the door to new opportunities. The opportunities for involvement include pre-college and educational activities, standards development, government relations, honors and awards selection, the development of new programs and more.

To learn more about the VOBB and the volunteer positions available, go to <http://volunteer.asme.org/vobb/>.