

April Meeting

Topic: AFG Tour

When: Tuesday May 1st, 3pm

Where: We will meet in the main AFG parking lot off of Lincoln Street. Stop at the guardhouse and mention that you are with the tour, and the guard will point you in the right direction.

Safety shoes and glasses required.

RSVP: Jason Goodman,
jasongoodman@eastman.com by Monday,
April 23rd

Other News:

- No trivia question this month since we will be going on the tour of AFG
- See page 4 for details about this years Training Course hosted by the Holston Section

March Meeting Recap

Write-up by Chris Slaughter

The Holston Section of ASME met at Cocula's Mexican Restaurant to enjoy a nice meal and hear Frank Hahne, Vice President of Business Development for Nuclear Fuel Services, speak on "The Future of Nuclear Power". Frank has over 35 years of experience in the Nuclear Industry and holds a degree in Industrial and Systems Engineering from Georgia Tech and a M.B.A from Georgia State. Frank and his family recently moved to Jonesborough, TN from Atlanta, Ga.

Mr. Hahne presented an extremely interesting presentation providing the history of the Nuclear Industry which carried through to the renaissance period being seen by the US Nuclear Industry, as well as its commercial partners. Mr. Hahne's presentation included graphs and charts comparing safety records of other electricity generating units as well as maps of locations of the most favorable location for future growth in this industry.

A couple of handouts provided a list of websites of various governmental and commercial organizations which provide more details than our one hour lunch meeting would provide. Nuclear Fuel Services (NFS) has been instrumental and won multiple awards for their implementation of BLEU process used to reprocess Cold War nuclear warheads into fuel capable of powering US Aircraft Carriers and Submarines.

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ASME 2007 EARLY CAREER FORUMS & FAIRS

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

Attend the next Early Career Forum & Fair in Montreal, Canada - May 13, 2007 (At ASME Turbo Expo) Palais des Congrès in Montréal, Canada
9:00 AM - 5:00 PM

The program will consist of a career fair which will follow two panel discussions moderated by successful industry experts and senior-level engineers, from *Pratt & Whitney, Rolls-Royce, MTU Aero Engines, Dassault Aviation Systems and NASA.*

[Register now/get more information](http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm)

http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm

Program Highlights

- The Global Landscape: Essential Strategies to Transform Your Career in the Gas Turbine Industry
- Career paths in the gas turbine industry
- The Gas turbine industry – globally speaking

*Registration will include admission into [ASME's Turbo Expo](http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm) (<http://www.asmeconferences.org/te07/>) technical sessions for Monday, May 13.

To register, for the Early Career Forum, visit:

http://www.asme.org/Communities/EarlyCareer/Forum/Early_Career_Forum_Fair.cfm

Upcoming Early Career Forums & Fairs

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

Seattle, Washington – Nov. 11, 2007 (At ASME International Mechanical Engineering Congress & Exposition).

For more information on the Forums and Fairs, and important updates for US Citizens traveling to Canada, visit:

http://www.asme.org/Communities/EarlyCareer/Forum/Upcoming_Events.cfm

ASME Think Tank Summit to Address Today's Engineering Issues

Held in conjunction with the 2007 ASME Summer Annual Meeting in Toronto, Canada, the Society will conduct its first Think Tank Summit, June 10-11. The summit, held at the Fairmont Royal York Hotel, will address three issues critical to today's engineers. Panel sessions include "Fruits and Pitfalls of Product Lifecycle Management," which takes a look at the emerging importance of PLM and its impact on product development processes across the value chain to deliver the most business value. "Teaching Women Engineering, A Double Standard?" will look at the pros and cons of a recent report by the National Academies that suggests that colleges and universities are outmoded in their thinking of women in engineering, and "Human Factor Engineering, Designing for the User" will ask the question: Are all products designed with the consumer (human factor) in mind? Designers, critics and the audience will probe into this topic and also take a look at sample products that include the good, the bad, and the ugly. The ASME Think Tank Summit brings together leaders in industry, government, academia and ASME in three 90-minute town-hall-style discussions.

For more details and to registration visit the Web site at <http://www.asmeconferences.org/SAM07/ThinkTank.cfm> or email to klaskyp@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. 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
Student:
http://info.knovel.com/ASME/ASME_academic_quiz.htm



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.

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Mr. Hahne pointed out that Nuclear reactors are virtually greenhouse gas emission-free which allows electricity generation to be one of the 'Greenest' forms of power generation to avert the threats of Global Warming or Climate Change. Waste from nuclear energy was explained to be small and highly manageable as compared to the atmospheric emissions from fossil fuel energy.

From the Nuclear Energy perspective, the US can expect resurgence in use of Nuclear Power over then next couple of decades. Most of this optimism stems from work taking place at Browns Ferry Nuclear Power Plant in Alabama which is undergoing a re-establishment at this time.

One (1) hour PDH certificates were awarded to attendees of this presentation

Training Class Opportunity

Holston Section ASME is proud to announce, for the **13th** consecutive year, it will be hosting a Professional Development course in Kingsport, TN. This year's course is titled:

Project Management for Engineers and Technical Professionals

See the attached document (ASME PD Course) for a full description of the course content.



ASME PD
Course.doc (25 KB)

When: May 21-23, 2007

Where: Kingsport Location to be determined

Registration Deadline: May 7, 2006

Cost: \$1175 for ASME Members, \$1325 for non-members

Seminar Agenda

8:00 am	Class Begins
12:00-1:00pm	Lunch (on your own)
5:00 pm	Class Ends

Registration begins immediately!!! The attached form (ASME PD Course Data) must be filled out completely and returned to Brian Eiselstein via e-mail or fax no later than **May 7th**.

Email: briane@eastman.com

Fax: (423) 229-1262



Holston Section
ASME PD Course...

All checks shall be made **payable** to **ASME - Holston Section** and mailed to:

Eastman Chemical Company
c/o Brian Eiselstein
137 Regional Park Drive.
Kingsport, TN 37660

All checks need to reference the name(s) of each class attendee(s) included in check. If there are any questions, please call Brian Eiselstein at 423-229-5915.

*Holston Section ASME reserves the right to cancel the course in the event a minimum number of students/attendees is not met.