

## March Tour - Domtar

Twenty-one members and guests of the Holston Section toured the Domtar Kingsport paper mill on March 17. The program began with an overview presentation on the history and capabilities of the Kingsport mill. The mill began operation in 1916 and was acquired by Domtar in 2007. It currently employs about 330 people and has the capability to produce 425,000 tons of paper annually. Our walking tour started at the location where wood chips are unloaded and continued on through the pulp line and the paper machine. The paper machine has been in operation about five years and is state of the art. A thirty foot wide sheet of paper travels through the machine at about 55 mph. The main products of the plant are 20# and 25# white copy paper. The plant has a minimum amount of redundant equipment and relies heavily on predictive maintenance.

## April Program

**Topic:** The Design of Archery Related Equipment

**Speaker:** Andy Andrews,  
Director of R&D/Engineering at High  
Country Archery

Andy received his Bachelor of Science in Mechanical Engineering from the University of Tennessee-Chattanooga. He has been designing archery related products for 13+ years and holds more than 20 patents within the archery field alone. Prior to working for High Country Archery, Andy was the owner of Whisper Creek Archery.

**Date:** Thursday, April 23<sup>rd</sup>

**Time:** 11:30 A.M. – 1:00 P.M.

**Location:** The Crown Center at Food City (Eastman Road)

**Cost:** \$10 / person

**RSVP:** Matt Dickerson by Tuesday, April 21<sup>st</sup>

Please contact Matt Dickerson for any questions  
([mdickerson@eastman.com](mailto:mdickerson@eastman.com) or call 423-229-3741)

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**Reminder** - Drawing for a \$50 Chop House gift certificate will be held at the final meeting for those who attended at least 4 meetings\* !

\*(Including final meeting, must be present to win)

## ASME Y14.5 -2009 Now Available

ASME has announced that its Geometric Dimensioning and Tolerancing (GD&T) standard, *ASME Y14.5 – 2009*, has been revised and is now available for purchase.

The *ASME Y14.5 – 2009* standard, an essential communications tool for top engineers worldwide, has undergone its first revision in more than 15 years. It includes important changes that better suit the needs of the 21<sup>st</sup> century engineer. Changes that address the concept of feature design, surface boundaries and axis methods of interpretation are included among others.

The revised standard is now available for purchase on ASME's online catalog. The site also offers discounts on related GD&T standards, personnel certification, handbooks and training courses to aid engineers in understanding the language of GD&T.

For more information on ASME Y14.5, visit:  
<http://go.asme.org/gdt>.

## ASME E-Library for You!



The ASME E-Library is a members-only benefit that allows you to access online collections of engineering reference books to help you answer questions and find practical solutions to daily on-the-job problems.

As an added bonus, the ASME E-Library is powered by Knovel, whose interactive and user-friendly technology gives you the ability to manipulate and search for content across the entire collection quickly and easily.

To learn more, visit  
<http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm>

## Engineering in the Global Market: Keys for Success

The 2009 ASME Annual Meeting will be held June 13–17, at JW Marriott®, Palm Desert, Calif. The meeting's program consists of plenary sessions, seminars, professional development sessions, and a Career Expo.

Based on the theme “Engineering in the Global Market: Keys for Success,” the meeting will enable engineers to gain insight about managing in global engineering markets. Topics to be covered will include global collaboration and partnerships; effectively managing a global supply chain; development of universally applicable codes and other keys to success in today's global engineering market.

The plenary sessions are titled “Winning Strategies for Global Engineering: Product Processes and Productivity,” Global Partnerships and Collaborations: Best Practices and Lessons Learned” and “Enhancing Your Knowledge of Global Trade: Codes and Standards as a Gateway to Global Markets.” Each plenary session will run for 90 minutes and will feature expert commentary from CEO and vice president-level corporate decision-makers, academic scholars, and business consultants. Andrew W. Reynolds, deputy S&T adviser to the Secretary of State, U.S. Department of State, will chair and moderate the plenary sessions. Reynolds has led strategic planning efforts addressing science, engineering and technology issues in foreign policy and within the U.S. government.

Seminars will explore the subjects treated in the plenary sessions, although in greater depth. The 75-minute workshops will provide a forum for questions and answers between speakers and attendees.

The professional development program at the meeting will focus on building career skills that are critical to success in the global marketplace. You can earn up to 14.5 PDHs for attending the meeting.

For information, visit  
[www.asmeconferences.org/annualmeeting09](http://www.asmeconferences.org/annualmeeting09) or call (866) 519-1299.

## Volunteer with ASME



### ASME's Online Tool for Volunteering

What if you could go to one Web page to find all the volunteer opportunities available in ASME? One of ASME's most important assets is its volunteers. This group provides countless hours of service in many roles from local section, district and senior leadership. The many individuals that dedicate their time and efforts to ASME as volunteers are eclipsed by the larger number of members that may like to volunteer, but are not sure how to go about it. The Volunteer Opportunity Bulletin Board (VOBB) was created to address this crucial issue.

The VOBB is an online tool that connects would-be volunteers and those with open volunteer positions. It is a one-stop shop for volunteers seeking positions and offering opportunities within ASME. ASME staff and volunteers are encouraged to post their open volunteer opportunities for local section, district and senior leadership positions using this online tool. After a position is posted on the VOBB, any ASME member that visits the [asme.org](http://www.asme.org) site is welcome to review the positions and apply online. All applications are reviewed and passed on to the interested group. Although an applicant may not be selected for a particular position, their application could open the door to other volunteer opportunities.

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

## ASME To Launch New Nuclear Seminar Series in June

In June, senior level executives from all areas of the nuclear power industry will convene in Atlanta, Ga. to share their expertise and to provide success factors for the nuclear renaissance during ASME's new Nuclear Technical Seminars program.

The new program, entitled, "Blueprint for the Nuclear Renaissance," which will take place from June 22-23 at the J.W. Marriott Buckhead, was developed as a forum for engineers to learn about design, construction, startup and operation for the next group of nuclear power plants from leading expert in the nuclear industry.

The five in-depth seminars will examine the industry's newest trends and will be led by more than 30 nuclear power professionals from organizations such as Areva, Bechtel, Exelon, Sandia National Lab and Westinghouse.

One of the seminars, Nuclear Power Plant Design, will provide an overview of the steps required to produce the design necessary to purchase, fabricate and construct a nuclear power plant. The program will also feature an opening plenary session, "Success Factors for the Nuclear Renaissance," which will offer an overview of the opportunities and challenges facing the next generation of U.S. nuclear power plants.

For more information on the ASME Nuclear Technical Seminars, visit [www.asmeconferences.org/nuclear09](http://www.asmeconferences.org/nuclear09) or contact Jennifer Delda, program manager, at 212 591 7108 or [deldaj@asme.org](mailto:deldaj@asme.org).

## 2009 Human Powered Vehicle Challenge

HPVC East Hosted by Drexel University, Philadelphia, PA, April 17-19, 2009  
HPVC West Hosted by Portland State University, Portland, OR, May 1-3, 2009

The 2009 Human Powered Vehicle Challenge is just around the corner! Spread the word!

Human Powered Vehicles are aerodynamic, highly engineered vehicles that may be for use on land, in the water or the air. The Human Powered Vehicle Challenge (HPVC) encourages students to design and construct an environmentally friendly vehicle that is fast, sleek, and safe and can be used for everyday activities. The point of the competition is to showcase the elegance and ingenuity of design, including presentation, practicality and safety.

To learn more about the HPVC and to register, please visit our website: [www.asme.org/hpv](http://www.asme.org/hpv).

## Call for Officers and Committee Chairs

The Holston Section is seeking candidates for officers and committee chairs for next year. If you are interested in any of the following positions, please contact David Copenhaver ([davidc@eastman.com](mailto:davidc@eastman.com) or call 423-229-1481).

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| Programs                       |
| Educational Initiatives        |
| Professional Development       |
| Industry Relations             |
| Publicity (newsletter)         |
| Public Information (webmaster) |
| Honors & Awards                |
| Membership Development         |
| Meeting Arrangements           |
| Egg Drop Chair                 |