

## 3<sup>rd</sup> Annual Tri-Cities ASME Egg Drop Competition

On Saturday March 7<sup>th</sup> the 3<sup>rd</sup> Annual Tri-Cities ASME Egg Drop Competition will be held at the Kingsport Town Center, formerly the Fort Henry Mall. The Egg Drop competition encourages the local community to put their math and science skills to work in a fun and challenging way as they design protective cases for eggs, and then drop the eggs from 22 feet onto a target. Contestants earn points based on how many parts comprise their case, how close to the target the egg lands, whether the egg lands safely, and how much the case weighs. The top three winners in each of 5 categories will receive cash prizes.

Anyone in the community is invited to participate. There will be five competing categories: Elementary school (K-5th grade), Middle school (6-8th grade), High school (9-12th grade), Adult and Teams. The Team category can include any age person and any number of people can be on a team. Each entry will receive a t-shirt at the competition and entries in the Team category will receive up to 4 t-shirts with their entry fee. Additional t-shirts will be available for purchase in advance on the website.

Bring your families out and compete as a team or compete against each other as individuals. At least come out to see the engineering creativity of the participants. If you would like to volunteer to staff the event please contact Todd Athon at [tathon@eastman.com](mailto:tathon@eastman.com). For more information visit [www.asme-eggdrop.org](http://www.asme-eggdrop.org).

## February Program

**Topic:** Roller Coaster Design

**Speaker:** Mike Teske

Mike Teske is currently the Director of Maintenance and Construction at Dollywood. He is a past President of Vekoma Rides USA (US Division of the world's largest in-house design and manufacture of amusement rides). He is also a past Technical Director for opening 5 major Theme Parks in the US and Europe, responsible for engineering, safety and opening 110 major attractions. Mr. Teske is serving on the Board of Directors for Jpods LLC. This company recently reached an agreement to deploy the world's first solar powered transportation network at Mall of America.

**Date:** Thursday, February 19<sup>th</sup>

**Time:** 11:30 A.M. – 1:00 P.M.

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

**Cost:** \$10 / person

**RSVP:** Brie Witherspoon by Tuesday, February 17<sup>th</sup>

**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)

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## Engineering in the Global Market: Keys for Success



bring together an outstanding line-up of speakers, comprised of senior executive and engineers from around the globe, who will draw upon their experiences to share winning strategies and critical skills that are the keys to your companies' success in the global market.

The agenda for the meeting also offers numerous opportunities to earn professional engineering credentials and fine-tune your management skills to advance your career.

The 2009 ASME Annual Meeting will be held June 13–17, at JW Marriott®, Palm Desert, California. 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.

### ASME E-Library

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, go to <http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm>

## 2009 Leadership Training Conference

The 2009 Leadership Training Conference (LTC) will take place from March 5-8, in Los Angeles, Calif. The LTC provides ASME unit leaders and key committee personnel with an opportunity to learn crucial skills and network with other units important to the successful operation of the Society. The LTC will include:

- An overall view of the Society's organization and activities and resources
- Leadership skills training to help you succeed in leading your ASME unit
- Idea Mart – a new and improved mini expo featuring communities, units and sectors from across ASME
- Parallel tracks for first timers (ASME 101), and more seasoned leaders (Advanced Leadership Forum)
- An opportunity to network with other leaders and ASME staff
- A forum for sharing ideas and best practices

Why You Should Attend:

LTC training will help you to -

- Prepare for future challenges
- Share best practices and ideas
- Improve communication, team leadership, and project management skills
- Bring innovative ideas back to your workplace

Who should attend?

- Incoming or perspective Executive Committee officers (unit leaders)
- Unit leaders who have never attended an LTC or ASME training seminar and those who are assuming key positions
- ASME volunteers who have served as members of a unit Executive Committee or Operation Board for several years, are ready for more advanced training and have NOT previously attended more than one prior Leadership Training Conference
- Early Career Engineers. ASME is looking for bright, energetic Early Career Engineers interested in volunteering their time for the Engineering Profession. Selected applicants will be funded to attend the Leadership Training Conference. To find out more and to apply for this opportunity, visit [http://www.asme.org/Communities/EarlyCareer/Leadership\\_Training\\_2.cfm](http://www.asme.org/Communities/EarlyCareer/Leadership_Training_2.cfm), on the Early Career Center page.

Section, Division and Institute leaders have been asked to identify candidates from their respective units. We encourage incoming leaders from across the society to self-fund delegates since the wide range and number of workshops is best suited for a delegate team from a unit.

For more information on the LTC, visit <http://www.asmeconferences.org/ltc09/>.

## 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).



Early Career Engineers: The ASME Foundation Needs Your Help!

If you seek an energized and productive way to volunteer your time within ASME, look no further. The ASME Foundation has an opportunity for you! Have you ever wondered about the role the Foundation plays in ASME program activities? Are you interested in the basics of non-profit organization activity and fundraising?

The ASME Foundation is looking for a small, dynamic group of young engineers who can not only learn from us, but from whom we can learn the Early Career Engineer perspective. How can we reach out to this influential group in the most powerful and effective way? How can we fundraise to young engineers? How can we keep you engrossed in ASME on this particular volunteer level?

Thoughts or comments? Visit our web site at [www.foundation.asme.org](http://www.foundation.asme.org), then give us a call!

### **Call for Mentors! 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, or to register to become a mentor, log onto [http://www.asme.org/jobs/mentoring/Ementoring\\_Early\\_Career.cfm](http://www.asme.org/jobs/mentoring/Ementoring_Early_Career.cfm) or contact Noel Netel at [neteln@asme.org](mailto:neteln@asme.org)

### *Tomorrow's ASME Leaders: Are You Ready for the Challenge?*

Do you feel strongly about the direction you would like ASME to take? Are you passionate about new ideas and initiatives? Are you ready to step up and lead? If so, why not become an ASME leader today!

Consider running in June 2009 for the following offices:

ASME president — one-year term

Board of Governors member — three-year term

Vice President of Professional Development, Practice & Ethics (Centers Sector)

Vice President of Public Awareness (Centers Sector)

Vice President of Standardization and Testing (Codes and Standards Sector)

Vice President of Affinity Communities (Knowledge and Community Sector)

Vice President of Financial Operations (Knowledge and Community Sector)

The interview schedule for proposed nominees and their supporters is as follows:

Sun., June 14: Vice Presidents (afternoon)

Mon., June 15: Vice Presidents (morning and afternoon)

Mon., June 15: Board of Governors (afternoon and evening)

Tues., June 16: Presidents (morning)

Visit the Nominating Committee website for information on the "How-to" guide when running for Society Office. [http://www.asme.org/Governance/Nominating/Nominating\\_Committee.cfm](http://www.asme.org/Governance/Nominating/Nominating_Committee.cfm) or contact RuthAnn Bigley at [bigleyr@asme.org](mailto:bigleyr@asme.org).