

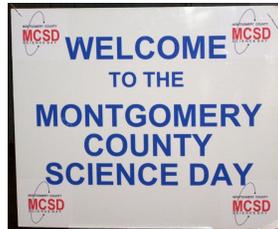
Montgomery County Science Day

On March 7, Dayton ASME board members Bill Elrod and Jon Poggie served as judges for ASME Dayton Section's special prize at Montgomery County Science Day. The student projects were extremely impressive, and it was very difficult to choose a winner. However, two projects stood out, and were awarded the section prize:

"Bending Angles! Measuring Knee Tension," by Kay McArdle and Amy Hutchison of Carroll High School

"Effects of Laser Ablation on Metal Samples," Jennifer Schimmels of Dayton Christian High School

Congratulations to the winners! They will receive a savings bond, a certificate, and a free dinner at our annual awards banquet on May 28.

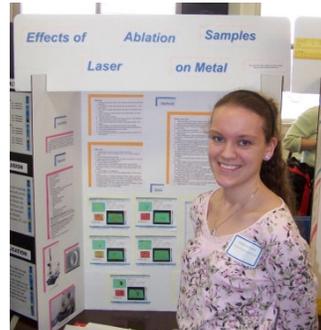


ASME Social Event

On Tuesday, March 10, the Dayton ASME section held a social event with the University of Dayton student section entitled "Engineering Career Experiences." The event was intended to foster interaction between young members (both students and recent graduates) and more experienced engineers. Several engineers from the local area gave lively and engaging talks about their career experiences:

Lance Chenault, Aerospace Business Development Associates
Brian Kemp, GE Aviation
Roger Kimmel, Air Force Research Laboratory
John Norton, Norton Engineering, LLC
Chris Pomfret, Treble One LLC
Scott Schmaltz, Eurand Inc

An informal discussion and pizza social followed the talks. The event was a great success, with many participants commenting how much they enjoyed it, and we hope to hold similar events in the future. Many thanks to our speakers, and to Bryan Hoersten, chair of the UD student section.



Inside This Issue

Local Section News

Local Section Upcoming Events

ASME Engineering in the Global Market

The ASME Foundation Needs You!

Nominate a Future ASME Leader!

Local Section Upcoming Events

Your Local Section has supported the following area events:

- ASC's TechFest 2009
- Dayton-Cincinnati Aerospace Science Symposium
- Von Karmen Lecture Series hosted at WSU
- Beaver Creek Science Olympiad team
- Montgomery County Science Day
- First Lego League

21 March 2009

West District Science Day

7:30 am – 12:30pm – breakfast is at 7:30 am and lunch will be served at 12:30

5th – 12th Grade – 450 students participating

<http://www.centralstate.edu/academics/>

Wanting to get more involved...

Volunteer to judge the following local science fairs:

9 May 2009

State Science Day

<http://www.ohiosci.org/ssd.htm>

Contact: Kim Stultz

kimberly.stultz@wpafb.af.mil

10-15 May 2009

International Science and Engineering Fair, Reno, Nevada

<http://www.societyforscience.org/ISEF/>

Contact: Kim Stultz

kimberly.stultz@wpafb.af.mil

29 May 2009 - Friday

Recycled Sculptured Contest – held at Wegerzyn Garden Center

2:00 pm – approximately 3 hours

Contact: Kim Stultz

kimberly.stultz@wpafb.af.mil

2009 Dayton Section Awards Call for Nominations

These awards recognize exceptional contributions to the mechanical engineering profession in a broad range of endeavors, including professional practice, research, teaching, management, and service to the Dayton engineering community.

The awards are open to mechanical engineers, and members of closely-related professions, from the Dayton area. (*Nominees are not required to be ASME members.*) The winners will be chosen by the section board. Three award categories are open for nominations:

- *Young Engineering Award*
- *Outstanding Member Contribution Award*
- *Lifetime Achievement Award*

To nominate an individual please complete a nomination form and email it by **Friday, April 10** 2009 to Daniel.Strong@wpafb.af.mil. For nomination forms and more information please visit: <http://sections.asme.org/dayton/>

Engineering in the Global Market: Keys for Success

The 2009 ASME Annual meeting, under the theme, “Engineering in the Global Market: Keys for Success,” will 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 or call (866) 519-1299.



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, then give us a call!

The 2009 Nominating Committee is accepting Letters of Intent for the following Society 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)

Letters of Intent are due March 15, 2009

Please visit the Nominating Committee website for the Letter of Intent and information on the “How-to” guide when running for a Society office.

http://www.asme.org/Governance/Nominating/Nominating_Committee.cfm or contact RuthAnn Bigley at bigleyr@asme.org.

Volunteer with ASME / Find a Volunteer

Looking for a new adventure at ASME? Need a volunteer to help your group get on track? The Volunteer Opportunity Bulletin Board (VOBB) is the one-stop resource for those interested in finding available volunteer positions and groups needing enthusiastic volunteers for their ASME local, District and/or national level committees. As a tool designed to help volunteer leaders promote and fill volunteer positions throughout ASME, it opens the door to new opportunities.

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

2009 Human Powered Vehicle Challenge

HPVC East Hosted by Drexel University,
Philadelphia, PA, April 17-19, 2009

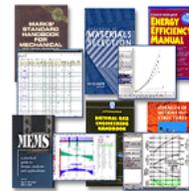
HPVC West Hosted by Portland State University,
Portland, OR, May 1-3, 2009

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.

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>