

Upcoming Dates

DATE	DAY	EVENT
Nov 12	Thu	Tour of Ball Can, Findlay
Dec 8	Tue	Holiday Dinner
Jan 6	Wed	Exec. Comm. Meeting
Jan 20	Wed	Solar – Related Tour or Talk
Feb 5	Fri	Poss. Joint Mtg. w/ TST
Feb 14 – Feb 20	Sun – Sat	Engineers’ Week
Mar 9	Tue	Exec. Comm. Meeting
Mar 23	Tue	Tour - TBD
Apr 7	Wed	Exec. Comm. Meeting
Apr 14	Wed	Awards
May 6	Thu	Exec. Comm. Meeting
May 15?	Sat?	Tour – NASA or Kalahari
June 8	Tue	Program Planning Meeting

November Program:

Tour of Ball Can’s Plant in Findlay

When: Thursday, **November 12**, 6:00 PM
NOTE Change of date, moved up by a week

Where: 12340 Township Road 99 East
Findlay, OH 45840-9795
(419) 423-3071

Reservations: Are REQUIRED, due to limited capacity on the tour. This is a joint meeting with the Ohio Northern University Student Section of ASME. We’ve allocated 10 spots to ONU and 10 spots to the NW Ohio Section. Our first 10 Members / guests with reservations will be given a spot with others going on a “waiting list”. Likewise for the ONU Student section. Confirmations will be returned to indicate “confirmed” or “wait listed”.

Please include the names of all parties when making a reservation, and also include contact information to confirm reservation. Email reservations are preferred at AndersonL@asme.org – or if necessary, by phone at 419-697-4918.

Reservations will be closed at 5:00 PM on Tuesday, November 10, and confirmation / regrets will be sent Tuesday evening if not sooner.

Directions:

- Take I-75 to Exit 161, Township Road 99.
- Turn right EAST onto Twp. Road 99.
- Go through the light and over the railroad tracks.
- The plant is on the left.
- Enter from the south.

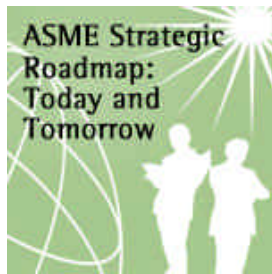
Watch the NW Ohio Section Website for any updates on directions / instructions: <http://sections.asme.org/nw ohio>

The Findlay plant was the third of Ball Corporation's metal beverage container plants. The original plant consisted of two can lines and was built in 1973. End manufacturing capability was added to the plant in 1975. A major expansion was completed in 1980, greatly increasing end-making capacity and warehouse space. Another major expansion was completed in 1982 and a can line added in 1987. In 1996, one of the beverage lines was converted to the production of two-piece steel food cans.

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Strategic Roadmap on the Web



Over the course of the past year, ASME's Board of Governors has identified three critical areas where the organization is poised to leverage the expertise of its members—as well as its rich and diverse products, services, and programs—to play a leadership role on matters of global impact.

The three priorities are energy, global impact, and engineering workforce development. To keep up-to-date on projects related to each of these initiative areas, a Web page that will serve as a repository of up-to-date information on activities in each of the areas has been created. It also includes related articles and position statements. The web page can be accessed directly at <http://strategy.asme.org>, or through asme.org, memagazine.org, or asmenews.org.

ASME Codes & Standard's 125th Anniversary Continues!

Learn about the Society's historic contribution to humankind from videotapes interviews with leading volunteers, features from *Mechanical Engineering* magazine's commemorative June issue, History & Heritage Landmark Posters and more.

Visit: <http://cs125.asme.org/>

Astronauts to be Honored at ASME Keynote Event in Tribute to Space Exploration



In recognition of the contributions of engineering to space travel while commemorating the historic first steps on the moon – and looking beyond, ASME celebrates Space Exploration – Commemorating the Past, Envisioning the Future, the theme of this year's Keynote address at the International Mechanical Engineering Congress & Exposition in Lake Buena Vista, Fla., Nov. 13-19.

This year's address will be given by Ken Mattingly, veteran Apollo and space shuttle astronaut. Rear Admiral Mattingly (USN Ret.) will share the true story behind one of the most inspiring examples of crisis management in recent history – the plight of Apollo 13. The Keynote event will also celebrate the 40th anniversary of the Apollo 11 moon landing. ASME is scheduled to present the ASME President's Award to former astronauts Neil Armstrong, Buzz Aldrin and Michael Collins.

In addition to this memorable event, the 2009 IMECE will feature nearly 350 technical sessions covering advancements in aerospace technology, manufacturing, micro devices, transportation, and biotechnology to name a few.

Get unique insights into engineering's cutting-edge research and development and how it will determine the evolution of technology worldwide. Discover trend setting innovations and tools being showcased by industry leading companies, and build your professional network, expand your knowledge, and advance your career through various forums, workshops, industry tours, and a Career Expo.

For event information, visit <http://www.asmeconferences.org/Congress09/>.

Are YOU the New Face of Mechanical Engineering?

ASME wants you to tell us your story! The New Faces of Engineering program strives to promote the accomplishments of early career engineers by highlighting their engineering contributions and the resulting impact on society.

How Do You Get Recognized? You've got to be 30 years of age or younger as of Dec. 31, 2009; have a degree in engineering from an ABET accredited U.S. college or university or from an equivalent international educational institution; and be a current member of ASME. Nominate yourself, or a worthy colleague, today: <http://www.eweek.org/site/engineers/newfaces2010/nomination.shtml>

ASME Challenges Future Engineers through Student Design Competition

Plan to attend the ASME Student Design Competition, which will be held on Sunday, Nov. 15 in Lake Buena Vista, Fla., during the 2009 International Mechanical Engineering Congress & Exposition.

Held annually, the ASME Student Design Competition is held in conjunction with IMECE and aims to challenge the creative and problem-solving skills and abilities of tomorrow's engineers.

This year's theme, Mars Rocks, requires student teams to design and build a radio-controlled vehicle prototype that could be used to collect and retrieve rocks on mars that could eventually be analyzed to determine if life had ever existed on the planet. The competition attracts teams from as far away as Egypt and Singapore to compete.

"ASME strongly believes in encouraging student engineers to challenge themselves beyond the scope of the classroom," said ASME President Amos Holt, Ph.D. "This competition gives the engineering community a glimpse of the future leaders of the profession."

The contest is one of many events slated to take place at this year's Congress & Exposition, from Nov. 13-19.



Don't Miss Your Opportunity!

Looking for a new adventure at ASME? Need a volunteer to help your group get on track? If you answered "yes" to either of these questions, the Volunteer Opportunity Bulletin Board (VOBB) could help. The VOBB is the one-stop online resource for those interested in finding open volunteer positions and groups needing enthusiastic volunteers for their ASME local, District and/or international level committees. As a tool designed to help ASME leaders promote and fill volunteer positions throughout the society, the VOBB opens the door to new opportunities.

To learn more about the VOBB, posting an online position or filling a posted position, go to <http://volunteer.asme.org/vobb/> or contact Ty Booker at booket@asme.org.

22nd Annual Bioprocess Technology Seminars and Exhibition Focus on New Insights and Real World Applications

The 22nd Annual Bioprocess Technology Seminars and Exhibition, to be held June 14-16, 2010 in Montreal, will feature seven seminars and a special new workshop – all exploring the theme of "New Insights and Real World Applications." The event is intended to provide attendees with the chance to learn practical strategies and techniques from more than 30 leading industry experts who will discuss the latest topics related to the design and operations of today's bioprocessing facilities.

The event will comprise seven two-day seminars, *Design and Operation of Clean Utilities for the Bioprocessing Industry*, *Process Modeling and Simulation in the BioPharmaceutical Industry*, *Bioprocess Equipment Design and Facility Layout*, *Bioprocess Fermentation & Cell Culture Scaleup and Design*, *Bioprocess Technology Implementation*, *Bioreactor and Fermenter Design*, and *Bioprocess Purification Process Development*. Attendees are eligible for PDHs upon completion of the seminar.

This year, the 22nd Annual Bioprocess Technology Seminars and Exhibition will include a new feature, the *Applications of ASME BPE (Bioprocessing Equipment) Standard Workshop*. Led by ASME BPE experts, this session will acquaint attendees with current trends happening in the biopharm industry and show them how the ASME BPE standard is used to address these trends. The workshop, which will be held on June 16, also will include hands-on training to demonstrate the applications of the BPE standard in the development, design and operation of bioprocessing facilities.

For more information, contact Jennifer Delda, program manager, by e-mail at DeldaJ@asme.org, or visit www.asmeconferences.org/bioprocess09

PPC Online – Make the Jump from Engineering Graduate to Business Professional!

Gain Knowledge that will help you succeed as a professional in the engineering workplace with this comprehensive online series of 49 self-learning modules.

Enhance your career today! Visit <http://professionalpractice.asme.org>



Member Savvy

The Value of ASME Membership



Dear Members,

Fall is my favorite season! For those of you in northern climates, you know what I mean. The humidity drops, we enjoy cooler nights, and best of all the leaves start to change colors. Here at ASME, fall is also a wonderful time of year, as staff and volunteers begin preparing for the ASME International Mechanical Engineering Congress & Exposition, more commonly known as IMECE, or just “Congress.”

Congress is our largest conference of the year, and if you’ve never attended, I strongly encourage you to join us in Orlando, Fla. this Nov. 13-19. It’s a terrific event featuring cutting-edge technical content and once-in-a-lifetime networking opportunities with thousands of fellow mechanical engineers from around the world. And if that weren’t enough, an amazing keynote event will include an address by former Apollo 13 astronaut Ken Mattingly and a presentation of the *ASME President’s Award* to Apollo 11 astronauts Neil Armstrong, Buzz Aldrin, and Michael Collins in commemoration of the 40th anniversary of the first manned lunar landing.

Get all the details by visiting the 2009 Congress web site at <http://www.asmeconferences.org/congress09>. And don’t forget...members get a pretty big discount on registration. Check it out!

While Congress is the largest ASME technical conference, did you know that ASME offers more than 200 conferences, meetings and events throughout the year? These events cover a wide range of mechanical and engineering topics, including energy systems, nanotechnology, design, bioengineering, and transportation to name a few. The Society also offers professional development conferences for students and leadership training conferences for ASME volunteers, and so many more.

Attending an ASME conference is one of the most valuable benefits of your membership -- not just for the registration discounts, but for the knowledge you’ll come away with, the contacts you’ll make, and the competitive advantage you’ll obtain. Come to an ASME conference and you’ll see what I mean. Here’s a link to the events page on our web site: <http://calendar.asme.org>

As always, **thank you** for your continued loyalty to ASME and for your support of the engineering profession. Please feel free to drop me a line at membership@asme.org and let me know how we can enhance your experience. I hope you’ll agree that ASME Membership is more important to your career than ever!

Warmest regards,

Mike

Michael Kreisberg
Director, ASME Membership Development

Ballot for Election: Members of the NW Ohio Section Executive Committee

Below are brief biographies of Northwest Ohio Section Members who are running for election as Members of the Executive Committee. **Please place your initials next to as many of the candidates as you wish to be elected.** We are electing candidates for each of three term lengths; 2 years, 3 years and 4 years.

This year Lisa Aller, Administrative Director of TST, will serve as our Teller of Election.

You may return your ballots by any of three means:

By Postal Mail:

Technical Society of Toledo
University of Toledo - NI5039/MS310
2801 W. Bancroft Street
Toledo, OH 43606
Attn: ASME Ballot

By Email

tst@eng.utoledo.edu
Include ASME Ballot in Subject
Copy and paste from below, or
just write in names, or indicate
"vote for all".

By Fax:

Fax this page of the email to:
419-530-3699

Note ASME Ballot on your cover sheet.

For a 4-Year Term, ending June 2013:

_____ **Kurt Schultz** is a 25 year member of ASME. He holds B.S. of Mechanical Engineering degree, and is an experienced Application / Sales Engineer; the last 15 years with a heat exchanger manufacturer. The past 2 years, Kurt has served as Treasurer for the NWO section.

_____ **Len Anderson** is currently Chairman of the NW Ohio Section. He is also Past District Leader of ASME's District B, encompassing Michigan, Ohio, Pennsylvania, West Virginia, and Ontario. He also has served as the Northwest Ohio Section's Webmaster since the inception of the Webpage in November of 1996; and is Past Treasurer of the Section. He is a Registered Professional Engineer in Ohio.

For a 3-Year Term, ending June 2012:

_____ **Larry Waite**, a long time ASME member, is a Senior Project Engineer employed by Tecumseh Products Company. After serving in product engineering liaison positions at the compressor manufacturing plants, he moved to corporate engineering in 1989. There he has worked on converting existing compressor models to the new, non-CFC refrigerants and on product enhancements.

_____ **Jeff Reinhart** is employed as a Research Engineer at the Vesuvius, USA R&D Lab in Bettsville, OH where he develops application equipment for refractory products. Prior to joining Vesuvius he worked as a Maintenance Engineer at the Carmeuse Lime plant in Maple Grove, OH. Jeff earned his BSME degree at The University of Toledo. While at UT he was a member of the ASME Student Section.

_____ **Bob Frey** is a Member of ASME. He is Past President and currently on the Board of Governors of the Toledo chapter of ASHRE, and Current treasurer of the Technical Society of Toledo. Currently employed by Jones & Henry Engineers. Bob has 32 years experience as a consulting engineer, and is a Registered Professional Engineer in Ohio, Michigan, Indiana, North Carolina, Virginia, & California and a Certified Plumbing designer.

For a 2-Year Term, ending June 2011:

_____ **Bill Rugh** was NW Ohio Section chair for 1997-1998 and 1998-1999. After 28 years with Owens-Illinois, he took early retirement in 2000. He was the Chair for the 2003 Regional Administrative Conference held in Toledo. He is also a past Treasurer and Newsletter Editor of the NW Ohio Section.

_____ **Robert Schmall, PhD, PE** has over 45 years of practice as a Mechanical Engineer. His experience includes teaching, research and development, and product development. He was last employed as a Senior Research Engineer with Surface Combustion, Inc. He is presently retired and spends his time as a glider flight instructor.