



Washington DC Section

Newsletter

May 2009



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ASME DC FAMILY EVENT

“Father’s Day Fling” at Annmarie Garden

Saturday, June 20, 2009
10:00 a.m. to 2:00 p.m.

Place: Annmarie Gardens
13480 Dowell Road, Solomons, Maryland

Cost: \$25 per family – Special ASME Price (60% off)

Website for Program information and Directions:
<http://www.annmariegarden.org/Events/FathersDayFling/index.htm>

BRING THE WHOLE FAMILY TO ANNMARIE GARDEN'S WILDEST YEARLY EVENT! This Saturday afternoon hiatus challenges dads, granddads, and the families they love to build their own catapults and use them to hurl paint at a large canvas - much in the spirit of Jackson Pollock. Dress for a mess as we explore catapults, slingshots, paint rockets, and a variety of zany tools for mark-making. Each family comes away with a catapult, a large painting on canvas, and some rather colorful children! Families of all shapes and sizes are welcome.

We hope you and your family can join other ASME families at this event. We’ll meet at the Gardens for the event, and a picnic lunch will be provided so we can all eat together. Keep in mind that our tickets get us entrance to the Arts building as well. You can check out information on the exhibits on the website. This is an incredible deal, 60% off the regular price plus lunch is included!

Each family needs to dress in clothes that can be ruined (right down to the shoes), and bring a cordless drill with a fully charged battery and a spare battery. More information will be provided to registrants.

Registration:

To get our ASME price, do NOT call the Gardens, register through ASME. To register, please mail a check for \$25 made out to “ASME Washington DC Section” to Andrea Gironda at the following address: 4909 Sunflower Dr., Rockville, MD 20853

You may call Andrea at (703) 489-9503 or e-mail her at agironda@verizon.net to verify availability before sending your check. Your space will not be reserved until a check is received. Please include the families' names, phone numbers, and mailing addresses. ASME will provide this information to Annmarie Gardens to remind you of the class as it approaches. ASME has reserved space for only 5 families, so please register as soon as possible. The registration deadline is May 29th.

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 21st 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 Turbo EXPO 2009! Meeting Complex Global Challenges

Presented by the International Gas Turbine Institute



ASME Turbo Expo 2009
June 8-12, 2009
World Marriott Resort • Orlando, FL USA

Plan to attend ASME Turbo Expo 2009 from June 8-12, at the World Marriott Resort in Orlando, FL, where thousands of gas turbine professionals will meet to gather insights, learn about critical achievements in the industry and network with colleagues around the world.

The highlights of the conference include:

- A five-day technical congress, the world's leading gas turbine technology conference;
- A three-day premium exposition of gas turbine products and services supported by leading companies in the industry
- In-depth workshop providing fundamental study on selected subjects

Online registration for Turbo Expo 2009 is now open. To register by fax or mail, please visit <http://www.asmeconferences.org/TE09/ConfRegistration.cfm> for more information

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Developed by faculty from the Departments of Mechanical, Chemical & Biomolecular, Nuclear, Reliability, and Systems Engineering, this unique multi-disciplinary curriculum represents their commitment to preparing engineers for the challenges of this rapidly growing field. Courses are taught by the university's foremost experts in energy engineering as well as international experts from the public and private sectors.

ONLINE DEGREES:

- Energetic Concepts
- Fire Protection Engineering
- Nuclear Engineering (New in 2009)
- Project Management
- Reliability Engineering
- Sustainable Energy Engineering (New in 2009)

CORE COURSES:

- Renewable Energy Applications
- Energy Conversion I: Stationary Power
- Energy Conversion II: Mobile Power
- Environmental Risk Analysis
- Advanced Fuel Cells and Batteries
- Photovoltaics: Solar Energy

ELECTIVE TRACKS:

- Nuclear Engineering
- Energy Systems
- Reliability Engineering

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Engineering in the Global Market: Keys for Success



Please join us for the 2009 ASME Annual Meeting, which will be held from June 14-17 at the Desert Springs JW Marriott in Palm Desert, California. The conference theme "Engineering in the Global Market: Keys for Success," will highlight strategies for business productivity and success in the world marketplace.

The featured plenary sessions at the ASME Annual Meeting, covering global engineering topics, will be moderated by Andrew W. Reynolds, deputy science and technology advisor to the Secretary of State, U.S. Department of State. Topics include:

- **"Winning Strategies for Global Engineering: Products, Processes and Productivity,"** featuring speakers from Chevron Corporation, Air Liquide Engineering & Construction, Toshiba Corporation and Caterpillar Production System
- **"Global Partnerships and Collaborations: Best Practices and Lessons Learned,"** featuring speakers from Westinghouse/Toshiba, Black & Veatch Corporation and Shell International Exploration & Production, Inc.
- **"Enhancing Your Knowledge of Global Trade: Codes and Standards as a Gateway to Global Markets,"** featuring speakers from ASME, Pebble Bed Modular Reactor, LTD, Gas Authority of India, Ltd, Bureau Veritas UK Limited and Japan Atomic Energy Research Institute, Japan Society of Mechanical Engineers

In addition, the ASME Annual Meeting will feature a wide range of seminars concerning engineering talent, education, intellectual property, codes and standards, immigration, engineering issues in the developing world and global supply chain management. The event will also provide numerous professional development opportunities for engineers and other technical professionals.

To register for the event, or for more information, [visit the 2009 Annual Meeting website.](#)

Global Engineering Management Conference Tackling Today's Management Challenges

The fast pace of technological change, globalization and the softening of the world economy have exerted many changes in the engineering profession. Developed by the ASME Management Division and refined by leaders in industry, the Global Engineering Management Conference (GEMC) will bring together mid-career engineering managers from key industries. With a focus on knowledge from best-in-class organizations and an emphasis on hands-on experiential learning, the GEMC will provide both technical and economical value for those who participate. The four conference tracks are as follows:

- Managing New Technology
- Managing & Developing Engineers
- Supply Chain Management within the Global Market
- Managing Your Ecological Footprint in the Energy & Environmental Era

Programming will consist of technical sessions, continuing education unit (CEU) accreditation tutorials, structured networking events, and other innovative knowledge and professional exchange forums.

To learn more and register, visit the special Web site at: <http://www.asmeconferences.org/gemc09>

ASME To Launch New Nuclear Seminar Series in June

This 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.

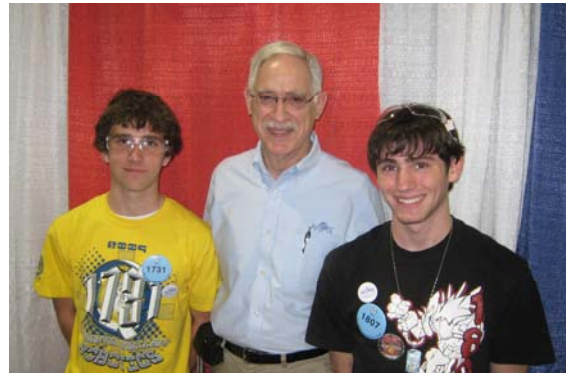
The new program, entitled, "Blueprint for the Nuclear Renaissance," which will take place from June 22-23 at the J.W. Marriott Buckhead, was developed as a forum for engineers to learn about design, construction, startup and operation for the next group of nuclear power plants from leading expert in 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 or, contact Jennifer Delda, Program Manager, at 212-591-7108 or deldaj@asme.org.

ASME Awards FIRST Clarke Scholarships to Aspiring Mechanical Engineers



ASME President Thomas Barlow (center) poses with Levi Leppke (left) of Midland, Va., and Samuel Pace Nalbhone, of Allentown, NJ, recipients of 2009 ASME Auxiliary FIRST Clarke Scholarships. The awards were presented during the FIRST Championship competition in Atlanta, Ga, recently. Katelynne Baier, of Centerburg, Ohio, was also awarded a scholarship but did not attend.

The FIRST Clarke Scholarship is awarded by the ASME Foundation and Auxiliary to a high school senior active on FIRST team and who plans to enroll in an ABET-accredited mechanical engineering program upon graduation.

DONATE TO ASME WASHINGTON DC SECTION STUDENT SCHOLARSHIP FUND

Please make checks payable to: **ASME DC Scholarship Fund**

Mail checks to: **Boris Ciorneiu**
 ASME DC Section Treasurer
 20069 Great Falls Forrest Dr.
 Great Falls, VA 22066

Please detach and include with your donation

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