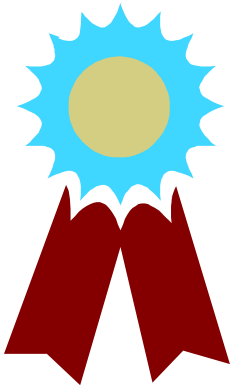


## ANNUAL SECTION AWARDS BANQUET



It is awards time again! This annual event is the opportunity to honor and recognize the recent Science & Engineering Fair winners, the university engineering students, the 25- and 50-yr ASME members, and your local volunteers. Next year's officers and volunteers will also be introduced. The

Awards Banquet will be held on Friday, May 8, at the Best Western Seven Seas in Mission Valley (Hotel Circle South).

The Science Fair winners will display their projects and would be available for questions.

The schedule for the evening is as follows:

- 6:00 Social Hour and Display of Science Fair Projects
- 6:45 Dinner
- 7:35 Award for Science Fair Winners
- 7:45 Award for 25- and 50-yr Members
- 7:55 Recognition of Local Volunteers and Introduction of New Officers and Volunteers
- 8:00 Break and Setup
- 8:10 Presentations by university students

The Awards Banquet is the culminating event of our year. Please come to honor our retired, current, and future engineers

### DETAILS

- When:** Friday, May 8, 2009, 6:00--9:00 pm
- Where:** Best Western Seven Seas (411 Hotel Circle South, San Diego, 92108)
- Cost:** Complimentary for invited guests of honor. \$20 for members and non-members and \$15 for college student members. (To show our appreciation for your membership and support, our Section is subsidizing everyone.)
- Menu:** Choice of Hawaiian Chicken or Beef Pot Roast, both served with green salad, seasonal vegetables, rolls, coffee or tea, and raspberry white chocolate cheesecake.
- RSVP:** By COB Monday, May 4, 2009, to York Lew ([lewy@asme.org](mailto:lewy@asme.org) or 858-602-2167). Please indicate choice of entrée. No shows will be billed.

## **Water Bottle Rocket Launch**

Our Section is again proud to host the Water Bottle Rocket Launch. This year's event is being planned for Saturday, May 16, at the Peñasquitos Creek Park (corner of Park Village Road and Camino Del Sur, across from Park Village Elementary School, NOT in the Peñasquitos Canyon Preserve), from 10:00 am until 2:00 pm.

All of the rocket launching equipment and helpers will be provided. You can build your rockets then and there with empty 2-liter bottles or you can bring the rockets that you already built. Plain 2-liter bottles can also be launched. Everyone will have an opportunity to make several launches and to modify their rocket design and/or propellant ratio to optimize rocket performance. For details on building water bottle rockets, visit [sections.asme.org/sandiego/waterrocket.htm](http://sections.asme.org/sandiego/waterrocket.htm). This free event is open to the whole family. Anyone who would like to participate can.

Please contact Nip Shah (858-627-6251, [nip.shah@hs.utc.com](mailto:nip.shah@hs.utc.com)) for more information. Hope to see you there on May 16!



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### **Tour Reports:**

Our Section recently arranged a tour to the Poseidon Pilot Desalination Facility in Carlsbad. Over 45 enjoyed the presentation by Nikolay Voutchkov, Poseidon's Chief Technology Officer. Watch for future tours in the newsletter and on the Section website.

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### **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://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, visit <http://volunteer.asme.org/vobb/>

### *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 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 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 JW 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).

### **San Diego Section Contacts:**

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*Treasurer:*  
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*Secretary:*  
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*Immediate Past Chair:*  
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*Programs:*  
Open

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*Newsletter Ed / Webmaster:*  
**York Lew**

*Honors and Awards:*  
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*Pre-College (k-12)*  
**Javier Larriategui**  
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*Other Open Positions:*  
Professional Development,  
Industry Relations, Member  
Interests, and others.

## ASME Y14.5 -2009 Now Available

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 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 75 engineering reference books to help you answer questions and find practical solutions to daily on-the-job problems.

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.

Some titles include:

- Energy Efficiency Manual
- Engineering Optimization - Theory and Practice
- Handbook of Materials Selection
- HVAC Equations, Data and Rules of Thumb
- Industrial Electronics for Engineers
- Marks' Standard Handbook for Mechanical Engineers

To learn more, visit

[www.asme.org/Membership/Benefits/Professional/eLibrary.cfm](http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm)



Monthly Executive Committee Meetings are held on the first Wednesday or Thursday of the month (except July) from 5:30 to 6:30 pm at the Solar Turbines facility on Harbor Drive. All members are invited to attend. Please contact James Powell at [powell\\_james\\_b@solarturbines.com](mailto:powell_james_b@solarturbines.com) or 619-544-2481 or to confirm the date and location if you plan to attend or if you would like to address the Executive Committee (because the building is secured, because the agenda is tight to keep the meeting duration to one hour, and so enough pizzas can be ordered!).

## 2009 CALENDAR

(Please check our website for updates and more details.)

May 8	Annual Section Awards Banquet
May 16	Water Bottle Rocket Launch
Jun xx	Tour

## LINKS

*Here are several useful websites for ASME-San Diego Section members:*

*ASME San Diego Section: [sections.asme.org/sandiego](http://sections.asme.org/sandiego)*

*ASME District D (combined former Region VIII & IX covering Washington, Oregon, Idaho, Montana, California, Nevada, Hawaii, Alberta, British Columbia, Northwest Territory, & Yukon Territory): [districts.asme.org/districtD](http://districts.asme.org/districtD)*

*ASME International: [www.asme.org](http://www.asme.org)*