

## TAKE ME OUT TO THE BALL GAME



See the Padres play the St. Louis Cardinals at Petco Park on Thursday, August 20, 2009. First pitch is 7:05 pm. Cost is \$15 per person (regular price is \$21). Please call Nip Shah (858-254-7656) or email him ([nip.shah@hs.utc.com](mailto:nip.shah@hs.utc.com)) with your order or questions. Family members, friends, neighbors, co-workers, .... are all welcome.

Before the game, join some members for dinner at The Tin Fish (6th Ave & L Street) or at one of the many other venues for food or tailgate party.

Follow this link ([http://sandiego.padres.mlb.com/sd/ballpark/petcopark\\_access.jsp](http://sandiego.padres.mlb.com/sd/ballpark/petcopark_access.jsp)) for directions to Petco and for parking information.

### Election Results, Society Year 2009-2010

| POSITION                   | ELECTED        |
|----------------------------|----------------|
| Chair                      | Nip Shah       |
| Vice Chair                 | Mark Shin      |
| Treasurer                  | York Lew       |
| Secretary                  | Steve Zawadzki |
| Director (09-10)           | Phil Young     |
| Director (09-11)           | Steve Zawadzki |
| Director (09-11)           | York Lew       |
| Director (09-11)           | Nip Shah       |
| Nominating Committee Chair | Phil Young     |

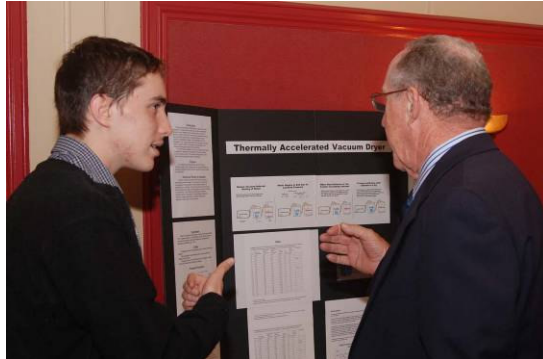
In addition to those elected, the following continue to serve:

Michael Cacciotti, Director (08-10)  
 Bill Jenkins, Government Relations  
 David Hill, Honors & Awards  
 Mark Shin, Tours  
 Javier Larriategui, K-12  
 Nip Shah, College Relations  
 York Lew, Webmaster  
 James Powell, Immediate Past Chair  
 Mia Hamilton, Interested Member

We are at your service. Please contact us if you have comments, questions, suggestions, complaints, ideas for tours or meetings, or if you would like to help!

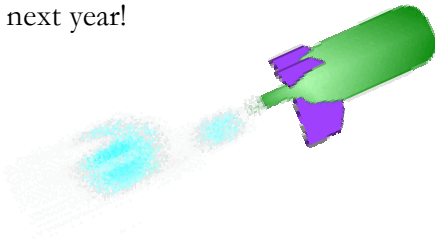
## Activity Reports:

(1) The annual Awards Banquet was held on May 8 with 45 members, guests, students, and honorees in attendance. The Science Fair winners (Stephen Wolfe--Junior Division and Jacob Cole--Senior Division) displayed and discussed their projects. Students from SDSU talked about their Formula Car and Autonomous Motorcycle projects while the students from UCSD talked about their Robotix and Human Powered Vehicle projects. Highlights of the evening included the recognition of the 25- and 50-yr members and the presentation of the Fellow award to Prof. Subrata (Sooby) Bhattacharjee of SDSU.



Visit our website to see more pictures and to order pictures.

(2) The Water Bottle Rocket Launch was held on May 16. Many youngsters at the park joined in the fun. A good time was had by all. Do plan to join us next year!



University of San Diego  
Presents a  
Fundamentals of Engineering Exam Review Course  
Course Dates (Thursdays 6 pm to 9 pm):  
July 9, 16, 23, 30; August 6, 13, 20, 27; September 3, 10, 17, 24; October 1, 8, 15, 22

For more information and to register for the course, please contact:  
Ernie Kim, PhD, P.E., 619-260-4609, E-mail: [ekim@sandiego.edu](mailto:ekim@sandiego.edu)

More details can also be found at <http://home.sandiego.edu/~ekim/eit/sample.php>

(The above announcement is provided as a service to ASME members, not as an exclusive endorsement.)

*Message from Amos Holt  
New ASME International President (128<sup>th</sup>)*

"Once a year, a new president steps in, and like those before me, I welcome the opportunity to continue our leadership efforts in remaining a responsive, agile society, which serves its members and remains a vital voice for the profession. I welcome the opportunity to lead with the Board of Governors and the many volunteers who give so much to our Society.

"I wholeheartedly concur that diversity is a priority, that ASME is well focused in strategic areas worthy of immediate attention, and that quality leadership in the Society depends on the steps we take now.

"The Society's focus on three areas of strategic importance are, of course, the energy grand challenge, engineering workforce development, and globalization. My request to ASME leadership and members is to participate in our continued search for solutions, because we've involved a great many people in a lot of research and study. Let's not lose momentum.

"I'd like to borrow some advice from Admiral [Hyman G.] Rickover when he said 'Thoughts arising from practical experience may be a bridle or a spur.' For those requiring translation, a bridle allows an engineer to exercise some restraint and, of course, a spur needs no explanation. And the wise application of both is what I hope to see as ASME leadership and members work together.

"Be curious. Be ready for breakthrough ideas. And use your bridle and spur wisely."

**India's "People's President" becomes the  
64th Hoover Medalist**

Dr. Avul Pakir Jainulabdeen (APJ) Abdul Kalam, the 11<sup>th</sup> president of India (2002-2007), a noted scientist and engineer who rose from modest beginnings to play a key leading role in his India's space and national defense programs, was recently presented with the 2008 Hoover Medal at Columbia University in New York.

Dr. Kalam was recognized for his efforts to make quality healthcare available to the common citizen and rural areas, by using 'spin-offs' of defense technology to create cutting edge medical equipment, and launching projects that connect rural hospitals to specialty hospitals.

Established in 1929, the Hoover Medal recognizes engineers whose outstanding, non-technical services enhance the well-being of humanity. It is jointly presented by ASME; the American Society of Civil Engineers (ASCE); American Institute of Mining, Metallurgical and Petroleum Engineers (AIME); American Institute of Chemical Engineers (AIChE); and the Institute of Electrical and Electronics Engineers (IEEE).

**San Diego Section  
09-10 Contacts:**

*Chair:*

**Nip Shah**  
858-627-6251  
nip.shah@hs.utc.com

*Vice Chair and Tours:*

**Mark Shin**  
shinster1@yahoo.com

*Treasurer:*

**York Lew**  
lewy@asme.org

*Secretary:*

**Steve Zawadzki**  
858-278-0946  
s.zawadzki@earthlink.net

*Immediate Past Chair:*

**James Powell**  
619-544-2481  
powell\_james\_b@  
solarurbines.com

*Nominating Committee*

*Chair:*

**Phil Young**  
youngp@asme.org

*Directors (2009-11):*

**York Lew**  
**Nip Shah**  
**Steve Zawadzki**

*Director (2009-10)*

**Phil Young**

*Director (2008-10):*

**Mike Cacciotti**  
MECacciotti@yahoo.com

*College Relations:*

**Nip Shah**

*Programs:*

Open

*Government Relations:*

**Bill Jenkins**  
d-jenkins@sbcglobal.net

*Newsletter Ed / Webmaster:*

**York Lew**

*Honors and Awards:*

**David Hill**  
619-540-1778  
dhill@trcsolutions.com

*Pre-College (k-12)*

**Javier Larriategui**  
larriategui@hotmail.com

*Member*

**Mia Hamilton**

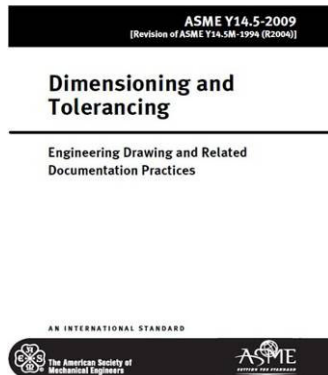
*Other Open Positions:*

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 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, powered by Knovel, has 75 interactive volumes available free to ASME members. The library includes general reference volumes as well as titles in specific topics such as heat transfer, MEMS and nanotechnology, and fluid mechanics, to name a few.

The ASME e-Library is interactive. Many volumes include formulas that you can use right from the page without having to toggle back and forth between programs.

Some titles include:

- Industrial Fire Safety Guidebook
- Engineering Documentation Control Handbook
- Finite Element Method for Fluid Dynamics
- Gas Turbine Engineering Handbook
- Management of Technology

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 Wednesdays of the month (except July and August) from 5:30 to 6:30 pm at the Hamilton Sundstrand office in Kearny Mesa (4400 Ruffin Rd). All members are invited to attend. Please contact Nip Shah at [nip.shah@hs.utc.com](mailto:nip.shah@hs.utc.com) or 858-627-6251 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!).

## 2009-10 CALENDAR

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

|        |                                     |
|--------|-------------------------------------|
| Aug 20 | Padres Baseball Game (vs Cardinals) |
| Sep    | TBA                                 |
| Oct    | TBA                                 |
| Nov    | TBA                                 |
| Dec    | TBA                                 |
| Jan    | TBA                                 |
| Feb    | National Engineers Week Banquet     |
| Mar    | TBA                                 |
| Apr    | TBA                                 |
| May    | SD Section Awards Banquet           |
| Jun    | TBA                                 |

## ASME LINKS

*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)*