



We at ASME San Diego want to hear from you. Do you have an idea for a program you think ASME should address? Or how you think we can serve better? Email us at sandiego.asme@gmail.com

Chair's Message to the Membership



Last month's tour was very well received. I believe all those that attended gained some practical knowledge on bolting and fasteners. This month we have: another great networking event at the National Engineers Week Banquet, two great activities where you can influence the future generation at Engineering Day at the Mall and the Greater San Diego Science and Engineering Fair, and a fun tour where art meets engineering at Deering Banjo.

You are also invited to our Group Leadership Meeting. We are always looking for ideas to add value to your membership. If you can't attend in person, you can always contact me by email: bell.metallurgy@gmail.com

Upcoming Events:

National Engineers Week Banquet, Friday, February 26, San Diego Air & Space Museum, Balboa Park
Engineering Day at the Mall, Saturday, February 27, Chula Vista Center, 10 am – 4 pm
Judging at the Greater San Diego Science and Engineering Fair, Wednesday, March 16, Balboa Park
Tour of Deering Banjo, Friday, March 25, 1 pm, Spring Valley

In Case You Missed It

Tour of Carver Engineering and Manufacturing

2016-17 Officers Nominations

Informational Items (No endorsement is expressed nor implied)

San Diego Solid Works Users Group
ASM Technical Meeting, "Fatigue Failures in Engineered Systems – Have We Learned Anything from the Past?"
Tuesday, February 23, 2016, UCSD

www.new-sandiego.org

HOST: The San Diego County Engineering Council
Friday, February 26, 2016, 5:00–9:30 pm
San Diego Air & Space Museum, Balboa Park
2001 Pan American Plaza, San Diego, CA 92101



Keynote Speaker: Dr. Richard Hallion

Topic: “Technological Invention and Innovation: A Selective Review”
(The talk will address the role of the engineer since the Industrial Revolution and offer a forecast for the future.)

Dr. Hallion received his BA and PhD degrees from the University of Maryland in the 1970s. In 1993 he graduated from Harvard University’s National Security Studies Program for Senior Executives. Throughout his long and illustrious career, Dr. Hallion has held numerous positions including:

- Curator of Science and Technology for the National Air and Space Museum
- NASA Contract Historian
- Air Force Historian at Edwards AFB; Wright Patterson AFB; Andrews AFB; and the Pentagon
- Special Advisor for Airspace Technology to the Air Force Chief Scientist
- Research Associate in Aeronautics, National Air and Space Museum, Smithsonian Institution

Dr. Hallion has published a diverse variety of books, articles, and essays related to his profession and his areas of expertise. In addition, he is a Fellow of AIAA, RAes, and the Royal Historical Society, as well as being a member of various military, defense and historical societies.

Schedule:

5:00-7:00 pm:	Tour of the Museum
6:00-7:00 pm:	No Host Reception in the Lobby
7:00 pm:	Banquet
8:00-8:30 pm:	Awards Presentations
8:30-9:15 pm:	Keynote Speaker

Dinner is buffet style and includes fish, chicken, and vegetarian selections.

Cost is \$60 per person (including Museum admission).

RSVP:

Phil Young, 1328 Emerald St, San Diego, CA 92109, youngp@asme.org
Make check payable to: ASME-San Diego Section
Please include your name, phone number, and email address.

Engineering Day at the Mall



Date/Time: February 27, 2016, 10 am to 4 pm

Location: Chula Vista Center (courtyard south of Macy's)
555 Broadway, Chula Vista, 91910

Every year, the American Society of Civil Engineers Younger Member Forum (ASCE-YMF) sponsors Engineering Day at the Mall during National Engineer's Week. This event features a variety of booths designed to spark students' interest in engineering and science. The hands-on projects are geared toward young students and teach basic engineering concepts such as buoyancy, structural stability, simple calculations, and problem solving in a fun and interactive setting. Each year, students who participate continue to impress the volunteers with their boundless creativity and enthusiasm. It is an excellent opportunity for these future leaders to discover the exciting fields within engineering.

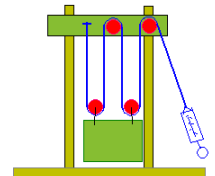


Hey, don't let the Civils have all the fun. If you want to keep the Civils in line, go and volunteer by contacting Karina Guevara at Karina.Guevara@WeAreHarris.com.

Calling All Judges!



Do you want to know the potentials of our future engineers and scientists? Then be a judge at the 62nd Annual Greater San Diego Science and Engineering Fair, Wednesday, March 16, 2016, at the Balboa Park Activity Center (northeast corner of Park Blvd and Inspiration Point Way), from 12:30 pm to 2:30 pm. Contact David Hill (cell phone 619-540-1778) or (dhill@TRCSolutions.com) for details.





You are invited to attend a tour of Deering Banjo in Spring Valley. Founded in 1975 by Janet and Greg Deering, it has grown to become the largest manufacturer of banjos in America. Over the last 40 years, they have made more than 100,000 banjos.

They have a wide variety of machinery of interest to engineers. And the engineering properties of the materials used in the banjos will be discussed.

Date/Time: Friday, March 25, 2016, 1:00 pm

Address: 3733 Kenora Drive, Spring Valley, 91977

RSVP: by 6 pm on Tuesday, March 22, online (preferred) at <https://goo.gl/forms/qWmm1eEHUp>. Email sandiego.asme@gmail.com for questions. Tour size is limited to 15.

Note: This is a manufacturing environment. Loose clothing, open toed shoes, high heels, and shorts are discouraged.





We had an excellent turnout at the Tour of Carver Engineering and Manufacturing. We had food, we had drinks, we had raffle prizes, we had an interesting subject, and most important, we had a knowledgeable and engaging speaker! We thank our gracious host, Mr. Carmen Vertullo, for his support of engineering.



(Photos courtesy of Keith Frankie)



San Diego Section Proposed Ballot, Society Year 2016-2017

The following volunteers have accepted their nomination to the following positions on the Group Leadership Team:

POSITION	NOMINEE
Chair	Mark Bell
Vice Chair	
Treasurer	York Lew
Secretary	Steve Zawadzki
Director (2-yr term, 2016-18)	Ken Kubarych
Director (2-yr term, 2016-18)	Nip Shah
Nominating Committee Member	Phil Young
Nominating Committee Member	
Nominating Committee Member	

If you would like to nominate someone (or yourself) for an office, please submit before March 16, 2016 to Phil Young, Nominating Committee Chair, 1328 Emerald St, San Diego, CA 92109, for consideration.

Look for electronic voting instructions after the Ballot is finalized.

The following announcements are for information only. No endorsement is expressed nor implied.



The San Diego SolidWorks User Group (<http://www.sdswug.org>) meets monthly to provide an easy way for users to exchange ideas, get answers to problems, and learn more about SolidWorks and its partner applications. Meetings are held on the second Wednesday of each month at 7:00 pm. Everyone is welcome. There are no dues. Just show up at 11211 Sorrento Valley Road, Suites F & G, San Diego, 92121. Arrive around 6:30 pm and enjoy pizza and soft drinks courtesy of the sponsors. Mingle with others until the meeting starts.



PRESENTS A TECHNICAL MEETING

"Fatigue Failures in Engineered Systems – Have We Learned Anything from the Past?" by Professor David Matlock, Tuesday, February 23, 2016, UCSD Materials Engineering Building.

5:30 to 7:00 pm - Social Hour & Dinner. 7:00 to 8:30 pm - Introduction & Presentation.

\$30.00 Non-members. \$25.00 Members. \$15.00 Students. Dinner and Beverage included.

RSVP

The announcements above are for information only. No endorsement is expressed nor implied.

University News

(Visit each student section's website for more details.)



sdsuasme.weebly.com

Meet the officers, learn of projects, and attend their events.



asme.ucsd.edu



<http://www.sandiego.edu/engineering/current/organizations/asme.php>

Membership Benefit



AccessEngineering's 600+ titles include renowned engineering handbooks such as: Marks' (mechanical) and Perry's (chemical), and disciplines in civil engineering, electrical engineering, energy, materials, environmental, operational management, and many others. Also includes faculty-made instructional videos, downloadable calculators, interactive tables and graphs, and student study guides. And it is still FREE to ASME members.

To learn more, visit <http://accessengineeringlibrary.com/>

Group Leadership Team Meetings



The monthly meetings are usually held on the first Thursdays (except summer months) at the Ansir Innovation Center, 4685 Convoy St. #210, San Diego, 92111. The Ansir Innovation Center is a private company that provides affordable office space and a sense of community for startups in the San Diego area. They have generously offered free use of their nicely appointed facilities for our meetings.

All meetings are held from 5:30 to 6:30 pm and are open to the public. Members are encouraged to attend and get involved! Please do check with the Chair for possible date/venue changes.

2016 CALENDAR

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

3/3, 4/7, 5/5, 6/2	Group Leadership Team Meeting
Feb 26	National Engineers Week Banquet
Feb 27	Engineering Day at the Mall
Mar 16	Judging at Science & Engineering Fair
Mar 25	Tour of Deering Banjo
Apr 22	San Diego Section Awards Banquet
Apr 25?	Tour of Premier Stainless Systems
Jun xx	Water Bottle Rocket Launch

San Diego Section 2015-16 Contacts:

Chair:
Mark Bell
209-367-1398
bell.metallurgy@gmail.com

Vice Chair:
Open

Treasurer/Webmaster/News-letter Editor:
York Lew
lewy@asme.org

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

Immediate Past Chair:
Keith Frankie
keithfrankie@asme.org

**Nominating Committee
Chair/SDCEC Rep:**

Phil Young
youngp@asme.org

2 Directors (until 6/30/16):
Ken Kubarych
ken.kubarych@gmail.com

Nip Shah
nipshah@gmail.com

3 Directors (until 6/30/17)
John Corrado
johnr_c@msn.com

Tom Frankie
t.frankie@att.net

James Powell
James1024512@gmail.com

College Relations:
Ken Kubarych
email address above

Professional Development:
James Powell
email address above

Honors and Awards:
David Hill
619-540-1778
dhill@trcsolutions.com

Water Bottle Rocket
Nip Shah
email address above

k-12 Program
Nip Shah
email address above

Other positions available.

What is your interest?

**Can you spare a few hours
each YEAR?**

ASME Constitution Article C5.1.2: The provisions of the Constitution and By Laws and Society Policies established by the Board of Governors of the Society shall govern the procedure of all units of the Society but no action or obligation of such units shall be considered an action or obligation of the Society as a whole.