

FEEDBACK

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



The end of the Society year is fast approaching. We still have several activities planned. One is the annual Section Awards Banquet where we recognize future, current, and retired engineers. Another is a tour of the Carlsbad Desalination Plant. There may be one or more tours. The end of the year also ushers in the election of next year's officers. The nominees are honored to serve. Please do cast your vote.

You are always 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:

Mentoring Night at SDSU (April 20, but we have enough mentors already)
Annual San Diego Section Awards Banquet, Friday, April 22, 6 pm
Tour of the Carlsbad Desalination Plant, Friday, April 29, 2:30 pm

Science and Engineering Fair Winners

In Case You Missed It

National Engineers Week Banquet

2016-17 Election Ballot

Informational Items (No endorsement is expressed nor implied)

San Diego Solid Works Users Group
Del Mar Electronics and Design Show (DMEDS), May 4-5, 2016



San Diego Section

2016 ANNUAL AWARDS BANQUET



It is awards time again! This annual end-of-year event is the opportunity to honor and recognize the 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, April 22, at the Best Western Seven Seas on Hotel Circle.

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

The schedule for the evening is as follows:

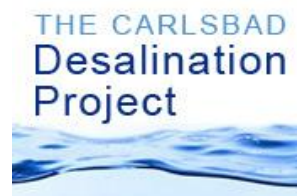
- 6:00 Social Hour and Display of Science Fair Projects
- 6:45 Dinner
- 7:30 Award for Science Fair Winners
- 7:40 Recognition of 25- and 50-yr Members
- 7:50 Recognition of Local Volunteers and Introduction of New Officers and Volunteers
- 7:55 Break and Setup
- 8:05 Presentations by University Students

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



DETAILS

- When:** Friday, April 22, 2016, 6:00--9:00 pm
- Where:** Best Western Seven Seas (411 Hotel Circle South, San Diego, 92108)
- Cost:** Complimentary for invited guests of honor, their guest, and all Section members; \$10 for everyone else. (To show our appreciation for your membership and support, our Section is subsidizing everyone.)
- Menu:** The San Diegan Buffet (Sliced Baron of Beef, Chicken Cordon Bleu, Redskin Potatoes Tossed with Parsley and Parmesan Cheese, Seasonal Vegetables, Caesar Salad, Carrot Raisin Salad, Fresh Fruit Tray, Domestic Cheese Tray with Assorted Cracker, Rolls, Coffee or Tea, and Dessert.)
- RSVP:** By COB Monday, April 18, by email (preferably) to York Lew, lewy@asme.org, or 858-395-0976. Space is limited. No shows will be billed.



You are invited to attend a tour of the Claude “Bud” Lewis Carlsbad Desalination Plant. It is the largest, most technologically advanced and energy-efficient seawater desalination plant in the nation, producing more than 50 million gallons per day of fresh, desalinated water.

After three years of construction, the San Diego County Water Authority and Poseidon Water dedicated the Plant on December 14, 2015. It is part of a \$1 billion project that includes a 10-mile large-diameter pipeline and improvements to Water Authority facilities for distributing desalinated seawater throughout the County. The plant meets about 7 to 10 percent of the region’s water demand—about one third of all the water generated in the county.

Date/Time: Friday, April 29, 2016, 2:30 pm. Please arrive at the plant by 2:15 pm. The group will leave for the tour at 2:35 pm. If you are not there by that time you will not be able to go on the tour.

Address: 4600 Carlsbad Blvd, Carlsbad, 92008. Enter through Gate 1 and park in the north lot to the immediate left when entering the drive way. Park and check in at the guard shack. Carpooling is strongly encouraged since parking is limited.

RSVP: Online (preferred) at <http://goo.gl/forms/l4IVfZWRcq> by 5 pm on Wednesday, April 20. Email sandiego.asme@gmail.com for questions. Tour size is limited. ASME members and guests only, please. Priority will be given in the following order: 1) ASME members and up to 1 guest per member and 2) Other guests of members. Expect an RSVP confirmation upon signup, and a reminder email confirming the tour is on about a week in advance. If the tour is full when you sign up we will endeavor to notify you quickly. Only those on the tour list will be permitted so please do not bring un-signed up guests.

Note: Please wear long pants (no capris) and closed-toe, flat, sturdy shoes (no heels) and bring a government issued photo identification. Due to safety and security constraints at the site, only those with proper clothing and identification will be permitted. Personal protective equipment (hard hat, vest, and safety glasses) will be provided. Most of the tour is outside so please dress accordingly.



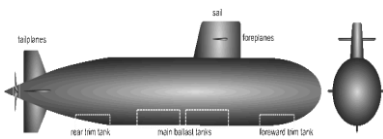


Science and Engineering Fair Winners

Although the projects at the 62nd Greater San Diego Science and Engineering Fair GSDS&EF were numerous, varied, and exceptional, our judges accomplished their mission and enjoyed the experience. There were time constraints of course to complete our task, for if not, methinks we would still be there analyzing the hundreds of projects and wearing out the kids. We had to make many tough decisions to whittle the very fine projects down to one Senior Division winner and one Junior Division winner. The results are as follows:



Senior Division--Francisca Vasconcelos, Grade 12, Torrey Pines High School, "Shape Shifting Origami Robotics." This project was conceived, developed, and constructed by Francisca. It is a unique project and very much worth seeing.



Junior Division--Marcus Hall, Grade 7, Mt. Everest Academy, "Submarines Anatomy - Buoyancy (maintainability) in Fishes and in Submarines." A most interesting project totally developed and constructed by Marcus. He has a tale (fishy) to tell about his project.



ASME-San Diego Section congratulates the above winners. We thank our judges for their precious time: Phillip Young, Tom Frankie, Keith Frankie, John Corrado, John Swanson, Robert Wallace, and Sherman May.



At the National Engineers Banquet ASME-San Diego Section had 11 in attendance plus we sponsored a table of 8 students.



(Photos courtesy of NEW-San Diego)



San Diego Section Ballot, Society Year 2016-2017

You are encouraged to vote electronically. [Click Here](#) to Vote.

But if you would like to return a paper ballot (or if you wish to write in a candidate), please print this page, vote, and return the ballot to: Keith Frankie, 12915 Claymont Ct, San Diego, CA 92130, to be received by Wednesday, April 20, 2016.

Please cast your vote with a check mark ✓ or with a write-in.

Table with 3 columns: POSITION, NOMINEE, WRITE-IN. Rows include Chair (Mark Bell), Vice Chair (Ting Lau), Treasurer (York Lew), Secretary (Steve Zawadzki), Director (Ken Kubarych), Director (Sherman May), and three Nominating Committee Member rows (Phil Young).

Member Name: _____

Membership No. _____

Member Signature: _____

Date: _____

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.

Del Mar Electronics
DMEDS
& Design Show

Exposition & Seminar Program
May 4th, 2016 - 10 AM - 5 PM
May 5th, 2016 - 10 AM - 3 PM
Del Mar Fairgrounds, San Diego, CA

HOME
FREE REGISTRATION
EXHIBITOR LIST
FLOOR PLAN
FOR EXHIBITORS
SEMINARS
PRODUCTS & SERVICES
TRAVEL
CONTACT
RECEPTION
SHOW PHOTOS

Train your Brain
...Over 75 Free Seminars!

DESIGN **MFG.** **TEST**

Free Parking **f** **in** Free Attendance

Del Mar Electronic & Design Show Sponsors

Strategic Partner
CMTC
Creating Solutions

ANNO **LUSCOMBE** engineering **Opt-Kon** **NATIONAL TEST EQUIPMENT, Inc.**

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 April meeting date and venue have not been determined but it most likely will be Thursday, April 6, at the Serra Mesa Branch of the SD Library (9005 Aero Drive, 92123).

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 date/venue changes.

2016 CALENDAR

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

4/6, 5/4, 6/1	Group Leadership Team Meeting
Apr 20	Mentoring Night at SDSU
Apr 22	San Diego Section Awards Banquet
Apr 29	Tour of the Carlsbad Desalination Plant
May xx	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?