



**ASME International**

San Diego Section

American Society of Mechanical Engineers

# Newsletter

VOLUME 10 No. 3

NOVEMBER 2003

[www.asme.org/sections/sd](http://www.asme.org/sections/sd)

## DECOMMISSIONING OF SAN ONOFRE UNIT 1

Nuclear power has been gaining some ground recently with energy deregulation, the ever increasing demand for power, and the concern for global warming. One issue with nuclear power is the safe decommissioning of the facility at the end of its life. San Onofre Unit 1 has been

decommissioned and a tour of the decommissioned area is planned. The tour will be followed by lunch and a technical presentation on various challenges encountered. We have invited the Orange County Section of ASME to join us so there will be additional opportunity for networking.

### DETAILS, DETAILS

- What:** Tour/Presentation of the Decommissioning of San Onofre Unit 1
- When:** SATURDAY, December 13, 2003  
Tour—10 am, must arrive by 9:30 am  
Lunch/Presentation—immediately follows tour
- Where:** Tour—Westside tour of the decommissioned area of Unit 1.
- Cost:** \$7 for ASME members and students, \$10 for all others
- Menu:** Sandwiches, chips, and soft drinks
- Contact:** Dave Padgett, [sandiego@asme.org](mailto:sandiego@asme.org) or (w) 760-930-3332. You **MUST** provide the following information with your RSVP or you will not be able to attend: name, address, citizenship, social security number, driver license number, and company name.
- RSVP:** by noon on Monday, December 1
- Directions:** To be provided to confirmed attendees and to be posted on Section website.

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**Upcoming Attractions:**

January 17, 2004: A behind the scene technical tour of Sea World is planned for the early afternoon. If you can't wait for the details in the next newsletter, you can contact Mike Woodmansee at [woodmanseem2@asme.org](mailto:woodmanseem2@asme.org) now!

February 27, 2004: National Engineers Week Banquet at the Double Tree Hotel Mission Valley. "The Genesis and Destruction of the First Internet: The Library/Museum of Alexandria" by Dr. Nicolas Alexopoulos. \$37 per person. You can RSVP now by contacting Phil Young at [youngp@asme.org](mailto:youngp@asme.org).

## Message from the Chair

This newsletter comes to you in the aftermath of a very traumatic and chaotic time for the San Diego area. The recent wildfires have touched all of us in some way. Obviously for some of us, our lives and memories have forever been changed. Our thoughts are with all who have suffered losses in this tragic event.

The recent desalinization activity was originally planned for October 28 and it was postponed because of the fires. There were originally 98 attendees. There were some dropouts due to the change, most notably a group of 15 college students and their professors from Mexicali.

For those of you looking for other activities, please read through the calendar. There is a variety of topics and activities to involve different industries and interests. I hope one catches your eye and you will join us!

Dave Padgett, Chair

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### Congratulations to ...

Eric Ostrowski, currently a Director and formerly the Chair of our Section. His wife Maria gave birth to their son Josh at 3:12 pm on 11/4. Josh weighed in at 8lbs 10oz and was 21 inches tall. Everyone is doing well.

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### College Student News

#### UCSD HPV

The UCSD student section has re-started a Human Powered Vehicle (HPV) Team, and will be competing in the next HPV competition in April. The team, headed by David Wiens, has begun initial design and analysis of the vehicle. The design is scheduled to be finalized and the construction to be started later this month. If you or your company would like to donate money, or materials, or services, please contact David Wiens at 858-699-5792 or [dwiens@ucsd.edu](mailto:dwiens@ucsd.edu).

#### UCSD Mentoring Night

The annual student mentoring night at UCSD is scheduled for Thursday evening, November 20. If you would like to meet with the students and answer their questions on engineering life after college, please contact Dave Padgett at 760-930-3332 or [sandiego@asme.org](mailto:sandiego@asme.org).

#### SDSU

The Student Section meets the first Thursday of the month at 11 am. They would welcome constructive involvement of "senior section" members. Please contact Prof. Jim Burns, Faculty Advisor to the ASME Student Section, at [jburns@mail.sdsu.edu](mailto:jburns@mail.sdsu.edu).

A mentoring night at SDSU is being planned for February 2004.

#### USD

The University of San Diego has launched a Mechanical Engineering program with inaugural classes being offered this semester.

# “Desalination Tour and Presentation” Meeting Report

About 45 members and guests toured the demonstration desalination project located at the Encina Power Station and attended the dinner and presentation by Mr. MacLaggan on November 4. We thank Mr. MacLaggan for taking the time to share his knowledge and enthusiasm with us. However, we are disappointed with the approximate 20 no-shows. Not only did they miss an excellent program, but they also caused a negative financial impact to Section treasury.

Please visit our Section website for pictures.

## ASME Stuff

Did you know that ASME makes available conference proceedings publications to be used as a technical resource? With summary presentations on specific proceeding topics, the publications are an excellent source for information. To look into some of the proceedings available, look on the ASME website at [www.asme.org/pubs/press.html](http://www.asme.org/pubs/press.html)

ASME Self Study Guides have been designed by mechanical engineers, business professionals, and educational experts. You get cutting edge information, "how-to" explanations, real solutions to on-the-job problems, and practical examples. They are a cost-effective way of learning new skills. They are available to members only at [www.asme.org/education/prodev/selfstudy.cfm](http://www.asme.org/education/prodev/selfstudy.cfm)

## Help Wanted

Our Section sponsors a Water Bottle Rocket Launch in April each year. This event requires volunteers to help with arrangements, advertising, food, setup, and oversight at the event, normally held at Mission Bay. If you are interested in helping to coordinate this event, please email to [sandiego@asme.org](mailto:sandiego@asme.org). Last year's was a great success. Let's launch more this year!

We thank Mike Woodmansee for stepping up to volunteer to help our Section. Mike was unanimously appointed to the position of Section Secretary for the remainder of the Society year at the Executive Committee Meeting held on November 5, 2003.

Are you interested in becoming a classroom engineering design mentor (up to 15 hours in the same classroom over a three week period, February 2-20, 2004) to assist students with design and engineering of the *World in Motion* (by SAE) curriculum? Visit [www.sdsa.org/inscience/roles.html](http://www.sdsa.org/inscience/roles.html) for details.

## LINKS

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

ASME San Diego Section: [www.asme.org/sections/sd](http://www.asme.org/sections/sd)

ASME Region IX (California, Nevada, and Hawaii): [www.asme.org/regions/regionix](http://www.asme.org/regions/regionix)

ASME Western Field Office (Regions VIII, IX, and XII): [www.asme.org/regions/wro](http://www.asme.org/regions/wro)

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

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Open positions: Tours, Programs, K-12 Relations, Member Interests, Membership Development, Professional Development, Diversity and Outreach, Nomination, et al.



**ASME International**

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SAN DIEGO, CA

The American Society of Mechanical Engineers  
San Diego Section Newsletter  
Editor  
8215 Thimble Ct  
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**Article C5.1.2**

The following has been quoted from the constitution of the American Society of Mechanical Engineers, current as March 15, 2003:  
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.

**DATED MATERIAL**



Monthly Planning Meetings are typically held on the first Wednesday of the month (except July) from 5:30 pm to 6:30 pm at the Hamilton Sundstrand office in Kearny Mesa. All members are invited to attend. Please do contact David Padgett at (w) 760-930-3332 or sandiego@asme.org, to confirm the date if you plan to attend or if you would like to address the Executive Committee (because the building is secured and because the agenda is typically tight to keep the meeting duration to one hour).

**2003-04 CALENDAR**

(Please check our website for updates.)

Nov 20	Mentoring Night at UCSD
Dec 13	Tour and Presentation of Decommissioning of San Onofre Unit 1
Jan 17	Behind the Scene Technical Tour of Sea World
Jan xx	Visit 1 <sup>st</sup> Year Engineering Classes at UCSD/SDSU
Feb xx	Mentoring Night at SDSU
Feb 27	National Engineers Week Banquet
Mar 17	Creative Spine Implant Technology, Jason Blain, Manager of Implant Systems Development
Mar xx	Tour
Mar 24	Judging of Science Fair Projects
Apr xx	Dinner Meeting TBD
Apr 24	Water Rocket Launch Family Day
Apr xx	Judging of University Student Paper Contests
May 21	Annual Awards Banquet
June xx	Judging of senior design projects