



## Calendar of Events

### Tuesday, April 18, 2006

*Los Angeles Chapter General Meeting*

Title: Student Night

Time: 6:00 P.M.

### Thursday, April 27, 2006

*South Bay Chapter General Meeting*

Title: Advances Made in Enabling Technology of Friction Stir Welding of Advanced Aluminum Alloys

Time: 6:00 P.M.

### Wednesday, April 26, 2006

*San Fernando Valley Chapter Round Table Discussion*

Title: Failure Analysis Round Table

Time: 6:00 P.M.

### Thursday, April 27, 2006

*Orange Coast Chapter General Meeting*

Title: Aluminum Precision Products Plant Tour

Time: 6:00 P.M.

### Baseball Nite: Angels Vs. Mariners

May 12, 2006 7:00 P.M.

Contact [wwyllie@mmm.com](mailto:wwyllie@mmm.com) for details

### Advance Notice: Summer Golf Party!!!

Monday, June 12, 2006

Candlewood Country Club

Sign up at [www.asmwest.com](http://www.asmwest.com)

## Upcoming Conferences & Expositions 2006

### International Brazing & Soldering Conference

April 24-26, 2006 - San Antonio, Texas

<http://www.asminternational.org/ibsc/>

### International Conference on Shape Memory and Superelastic Technologies

May 7-11, 2006 - Asilomar, California

<http://www.asminternational.org/shape/>

### International Thermal Spray Conference & Exposition (ITSC)

May 15-18, 2006 - Seattle, Washington

<http://www.asminternational.org/seattle/>

### 5th International Surface Engineering Congress

May 15-17, 2006 - Seattle, Washington

<http://www.asminternational.org/seattle/>

### 17th AeroMat Conference & Exposition

May 15-18, 2006 - Seattle, Washington

<http://www.asminternational.org/seattle/>

### Materials Science & Technology Conference (MS&T)

October 16-19, 2006 - Cincinnati, Ohio

Call for Papers deadline March 15, 2006

<http://www.matscitech.org/>

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## Save Time and a Stamp...

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[ASMQuadNews@hotmail.com](mailto:ASMQuadNews@hotmail.com)

## Los Angeles Chapter Student Night

Have interesting topic related to the material science field? Then submit your abstract today to present to fellow students and professionals in the Los Angeles Area! All Los Angeles area educational institutions are invited to participate (including area high schools and junior colleges).

### Abstract Submission, RSVPs:

Please submit abstracts, RSVP, and any questions, to Eric Fodran Eric.Fodran@ngc.com 310-919-9049

Please include:

- Author(s) Names, affiliation(s), Contact Author Mailing address, e-mail address, phone#
- Title of the Presentation. (bold)
- Text ~ 250 words in length, in English. No tables or figures please.

### Poster Format

Affix a prepared summary of completed work on a four foot by six foot (4' high X 6' wide) poster board. Cash prizes will be awarded for the 1st, 2nd and 3rd place winners (value of prize award will be announced). Poster sessions will be scheduled for a 60 minute block of time during which presenters are expected to be available at their poster to present their work to a panel of judges and discuss their work with other attendees. The poster session is intended to afford students a relaxed atmosphere where attendees can share their ideas with other students and professional from across a wide variety of disciplines and institutions within the Los Angeles area.

### Judging Criteria

Poster presentations will be judged on the basis of the presentation, completeness and understanding of effort, as well as the conclusions, value, technical relevance, and level of difficulty of work performed. Please keep in mind that all levels of work will be considered.

<b>WHERE:</b>	<b>So. Cal Gas Co. Energy Resource Center 9240 East Firestone Blvd. Downey, CA 90241</b>
<b>TIME:</b>	<b>5:30 P.M. – Set Up Poster 6:00 P.M. – Pizza and Soda 6:30 P.M. – Poster Review 7:30 P.M. – Awards</b>
<b>WHEN:</b>	<b>Tuesday, April 18, 2006</b>
<b>COST:</b>	<b>No Charge</b>

## South Bay Chapter

### Advances Made in Enabling Technology of Friction Stir Welding (FSW) of Advanced Aluminum Alloys

Join us this month as John Vollmer Engineer/Scientist in the M&P Department at Boeing Huntington Beach, discusses the advances made using FSW in welding alloys that have shown a history of being plagued by poor weldability, yet have tremendous allure for large aerospace structures.

John is a member of the Metallurgy & Welding Engineering Group and has been greatly involved in Friction Stir Welding since 2002. John is also a licensed Professional Engineer, actively involved in the American Welding Society where he was a chairman of the Aerospace Welding Committee on Fusion Welding.

This is another cutting edge technology topic, not to be missed. Reservations can be made by calling Marc Kashinsky at (805)271-2242 or e-mail your request to mkashinsky@arcturusmfg.com. We'll be looking forward to seeing you there.

**Please continue to note the new day for our meetings, which has been permanently changed to the 4th Thursday of each month.**

***The South Bay Chapter is also looking for new members for its executive committee. Come join a dynamic organization promoting the materials industry, while providing a great networking experience. For more information please contact felipe.fuentes@honeywell.com***

<b>WHERE:</b>	<b>Cirivello's 4115 Viking Way, Long Beach On the diagonal between Bellflower &amp; Carson</b>
<b>TIME:</b>	<b>6:00 P.M. – Social/Dinner 7:00 P.M. – Speaker</b>
<b>WHEN:</b>	<b>Thursday, April 27, 2006</b>
<b>COST:</b>	<b>\$5 - Includes all the Pizza and Beer/Sodas you can consume</b>
<b>RSVP:</b>	<b>Marc Kashinsky (805)271-2242 mlkashinsky@arcturusmfg.com</b>

## San Fernando Valley Chapter

### Failure Analysis Round Table Hosted by the CSUN Student SAMPE Chapter

Dr. Shahram Sheybany, Cal State Northridge will provide an introduction to Failure Analysis

Dr. Scott Schroeder, Exponent – Case Study I

TBD – Case Study II

Suggested parking in Lot G4, accessed from Zelzah Ave. Parking fee is \$4 obtained either at the kiosk or from the yellow self-service parking dispenser along the main sidewalk. Allow ample time to arrive and find parking. Carpooling is highly recommended. The Grand Salon is located on the first floor, at the South end of the University Student Union (USU). A map is available at <http://www.csun.edu/maps/cm1.html>

**Note: SME members will receive 2 continuing education credits for attending this event.**

We thank our Sustaining Members and Corporate Sponsors for their support of the 2005/06 season.

Rockwell Scientific Company

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CSU, Northridge

Del West Engineering

Metals Technology, Inc.

Pratt & Whitney Rocketdyne, Inc.

<b>WHERE:</b>	<b>CSUN University Student Union (USU) Grand Salon Northridge, CA 91330 Zelzah Ave, just North of Nordhoff St</b>
<b>TIME:</b>	<b>6:00 – 9:00 P.M.</b>
<b>WHEN:</b>	<b>Wednesday, April 26, 2006</b>
<b>COST:</b>	<b>FREE Refreshments provided by CSUN Student SAMPE Chapter (No meal served)</b>
<b>Questions?</b>	<b>Scott Schroeder <a href="mailto:sschroeder@exponent.com">sschroeder@exponent.com</a></b>

## Orange Coast Chapter

OC's April General Meeting will feature a plant tour of Aluminum Precision Products (APP), a premier manufacturer of Aluminum and titanium parts and instruments for the Aerospace, Automotive and Biomedical industries.

This event is scheduled for the evening of April 27. The event will begin with a Social/refreshments/Info session from 5 - 6:30 and the tour itself will take place from 6:30 - 8:00PM.

Participants will be organized into 3 groups that will be led by APP manager John Harroldson, Ramon (APP employee) and Amir Nabet, APP Employee and former OC - ASM Executive Committee Member.

Participation is limited to 30, so interested parties are encouraged to reserve space ASAP. **Open shoes and sandals are prohibited for safety reasons** (the tour goes through the APP foundry).

For more information, please visit the APP website: <http://www.aluminumprecision.com/>

<b>WHERE:</b>	<b>Aluminum Precision Products 3333 W. Warner Avenue Santa Ana, CA, 9270</b>
<b>TIME:</b>	<b>5:00 – 8:00 P.M.</b>
<b>WHEN:</b>	<b>Thursday, April 27, 2006</b>
<b>RSVP:</b>	<b>Amir Nabet (714)333-7031</b>

# Advertise Here

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We thank our Sustaining Members and Corporate Sponsors for their support of the 2005/06 season.

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### **San Fernando Valley Chapter**

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### **South Bay Chapter**

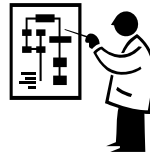
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Corporate sponsors support the local chapters directly and receive recognition, but do not receive ASM membership benefits.



## ***Employment***

In future newsletters, we will use this space to post information about open positions. If you would like to advertise an opening at your company, please email us at [ASMQuadNews@hotmail.com](mailto:ASMQuadNews@hotmail.com).

Job seekers and corporations seeking employees can check out the resources on our website or the national website.

Quad Chapter Job Website

<http://www.asmwest.com/general/joblead.html>

ASM International Career Center

<http://www.asminternational.org/CareerCenter>

## ***Advertising Rates***

We are pleased to offer advertising space within this newsletter. Take advantage of this opportunity to reach over 1000 materials professionals in the LA area.

Business Card (1/10 page)	\$20
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full page	\$150
back 1/2 page	\$150

\* 10% discount for full year purchase, 8 issues September-May (no December newsletter.)

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## **Congratulations!**

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## **Advance Notice: Summer Golf Party!!!**

Monday, June 12, 2006  
Candlewood Country Club

Sign up at  
[www.asmwest.com](http://www.asmwest.com)

## **Welcome New Members!**

The ASM Quad Chapters welcome the following members who have joined our ranks this month.

### **Los Angeles Chapter**

Martin Philo  
Ajit Roy

### **Orange Coast Chapter**

Gerald McGregor  
Angelina Monteon

### **San Fernando Valley Chapter**

Max Prieto

### **South Bay Chapter**

Matthew Beckler  
Charles S. Driesler, II  
Rahbar Nasserrafi

## **The Los Angeles ASM Chapter Baseball Nite!!!**



*Los Angeles Angels of  
Anaheim  
Vs.  
The Seattle Mariners*

**Friday, May 12, 2006 at 7 PM  
Angels Stadium  
2000 Gene Autry Way, Anaheim**

We have a block of 32 tickets available in View MVP seating, Along 1<sup>st</sup> Base line

### **Cost:**

Members: First come-first served, 2 tickets per member, no charge

Additional tickets (pending availability) \$5.00 each

**Contact:** Bill Wyllie [wyllie@mmm.com](mailto:wyllie@mmm.com) to reserve tickets.

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### For further information contact:

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