HAPPY HOLIDAYS
This will be the last Newsletter of 2013 and we, the ASM San Diego Chapter Executive Committee, would like to thank all of our Members and Sponsors for your support during the last year. We realize that there are plenty of things that demand your time and attention and we are happy if we have been able to bring you some enlightenment, insight, entertainment and/or professional interaction. We will kick off the New Year with our friends at UCSD. Some of you may recall that Professor Krauss was scheduled last January but he had an unexpected accident and was unable to attend. We are excited that he has offered to attempt visiting San Diego again January 2014.

Note: We have the link to the Chapter Survey below. Yes, we are still soliciting your input. So far we have only heard from about 20 of you. It is an eight question survey so it should only take you about 5 minutes. Question #6 is a General Comments section where we would love for you to provide input. So take a minute (OK, 5 minutes) for the benefit of your professional society.

ASM Technical Meeting AT UCSD
Tuesday, January 21st, 2014

Professor George Krauss
“The Jominy Test and the Effect of Austenitizing on Hardenability and Performance of Hardened Steels”

This Master Session Talk will provide a historical look at Walter E. Jominy, the designer of the Jominy test, and the impact of this simple and highly informative test in the field of steel hardenability. The influences of carbon content, austenite grain size, austenitizing temperature, quench rates, and alloy content on the hardenability of steels will be explored. Carbide retention and the embrittlement of steel with greater than 0.5 wt% carbon, as well as other issues of importance regarding steel heat treating will also be examined.

George Krauss, University Emeritus Professor at the Colorado School of Mines, Graduated from Lehigh University and went on to receive his M.S. & Sc.D. at MIT. After a year of post-doctorate work at Max-Planck Institute Germany, he returned to Lehigh and advanced from Assistant to full Professor in the Metallurgy and Material Science Dept. A move to Colorado School of Mines in 1975 set the stage for him to become a principal in the establishment of the Advanced Steel Products and Processes Center (ASPPRC), an Industry-University Cooperative Research Center. He served as the Director until 1993. Professor Krauss is a world recognized authority, educator and lecturer on steels, heat treatment and processing who has authored and co-authored several books and hundreds of papers on this always exciting topic.

JANUARY 2014 MEETING

DATE: Tuesday – Jan. 21st, 2014

SCHEDULE: 5:00 pm – 8:00 pm
5:00 - 6:30 p.m. Social Hour / Dinner
6:30 – 8:00 p.m. Opening Remarks & Introductions
Guest Speaker Presentation
Professor Krauss

WHERE: SME Building Dining Patio & Conf. Ctr.
The University of California, San Diego

More details to follow in January Newsletter

Wishing you all a relaxing and enjoyable Holiday Season

San Diego ASM Survey
Click on the link below and take our survey

ASM Member Survey Link
ASM San Diego Chapter Tentative Up-Coming Events

Tuesday, January 21st - Meeting at UCSD with Professor George Krauss
Thursday, February 20th - Meeting with Michael Fahrmann PhD, Haynes Alloys
March Sometime (In the works) - Joint ASM/ASME Tour & Meeting

Local Professional Societies Events of Interest

ASME TOURS & EVENTS
(American Society of Mechanical Engineers)
Saturday, Jan. 18th, 2014 – One day Course “Introduction to Finite Element Analysis (FEA)”
Check website for details.
https://community.asme.org/san_diego_section/default.aspx/

Temecula Valley Engineering Association
(ASM – ASCE – NACE)
January 23rd, 2014 – “Smart Pig Corrosion Inspection Abilities”
February 27th, 2014 – “Remote Monitoring for Corrosion”
For Details:
Contact: Eddie Hernandez, Cell: (951) 215-6399 Email: ehernandez@vglabs.com

ASNT San Diego Chapter Meeting
(American Society for Nondestructive Testing)
January 7th, 2014 – “Eddy Current Inspection”, Duane Schultz
For Details:
Email: olsentehcnical@cox.net or bod@sd-asnt.org Phone: (619) 444-2319

AWS – San Diego Chapter
(American Welding Society)
http://www.awssection.org/sandiego
Bob Klug, ASM Chapter Chair (Center) and the MEI Class of 2013
We were very pleased to be able to bring back the ASM Materials Engineering Institute Classes to San Diego. We were honored and encouraged by the strong turn out and support for this program and hope to continue it as an annual offering to the engineering community.
Thanks again for Your Support.

Please feel free to contact us and let us know what we can do to make Your Chapter more effective.

**Newsletter and Website Annual Advertisement Fees:**
*Also includes poster recognition at Technical Meetings.*

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**ASM San Diego Chapter Event Sponsorship:**
*Includes mention in event advertising and recognition at event introductions.*

$200 / Meeting

Event Sponsorship helps us to offer members and students meals & refreshments at reduced cost.
This is your chapter, 
let us know what we can do to improve it!

ASM International
San Diego Chapter
The Materials Information Society