



The SAN DIEGO CHAPTER of
ASM-INTERNATIONAL presents

SPRING EDUCATION SERIES 2004

NICKEL AND NICKEL ALLOYS

DATE	TIME	LECTURES	INSTRUCTORS (see reverse for details)	LOCATION
TUESDAY 20 April	6-9 pm	<ul style="list-style-type: none"> • Introduction • Nickel Properties and Uses • Structure and Solid-solutions • Precipitation Hardening 	<ul style="list-style-type: none"> • R. Bellows 	All classes will be held in the Fireside Room, Solar Turbines Learning Center (Hawthorne & Harbor Drive, San Diego)
THURSDAY 22 April	6-9 pm	<ul style="list-style-type: none"> • Intro to Corrosion • Corrosive Environments • High Temp Corrosion 	<ul style="list-style-type: none"> • R. Benham 	
TUESDAY 27 April	6-9 pm	<ul style="list-style-type: none"> • Mechanical Testing & Properties • Machining • Heat Treating 	<ul style="list-style-type: none"> • TBD 	
THURSDAY 29 April	6-9 pm	<ul style="list-style-type: none"> • Joining • Melting & Casting • Hot Forming • Cold Forming 	<ul style="list-style-type: none"> • B. Abraham • J. Aurrecoechea 	

**Seminar class size is limited,
so make your reservations early.**

Seminar Reservations or Info:
Call the ASM Info-line @ (619) 685-8848 or
e-mail to sandiego@asmchapters.org

Payment: Checks (preferred) or Cash.
Make checks payable to:
"SD Chapter of ASM International."

SEMINAR COST

Full Course:

(includes ASM course booklets)
\$250 for ASM Members
\$300 for non-members (includes one year
membership to ASM International)
\$150 for full-time students

Individual Night

(includes individual ASM lecture booklet)
\$100 for ASM Members
\$125 for non-members
\$50 for full-time students

Next Month ...

Join the San Diego
Chapter of ASM
for

Awards Night

The San Diego Chapter of ASM Goes to Petco Park

Announcing the 14th Annual ASM Night with the San Diego Padres. This year, we'll be at Petco Park on Friday, June 18th (Towel Night) vs. the Toronto Blue Jays (7:05 pm start time). The chapter has reserved tickets in the Right Field Reserve Section at a cost of \$16.00 per ticket for ASM members and their immediate family.

To reserve tickets for you and your family, call the ASM Info-line at (619) 685-8848 on May 17th, after 8:00 am. These tickets go fast, so be sure to make that call!

LECTURER BIO'S:

Rich Bellows - MS and Ph.D. in Metallurgical Engineering from Columbia University, doctoral thesis on nickel-base intermetallics, 11 years experience in aerospace gas turbine industry, 4 years experience in industrial gas turbine industry.

Roger Benham, P.E. - BS in Metallurgical Engineering from Cal Poly, industrial experience as a metallurgist at General Atomics and in designing cathodic protection systems at a corrosion engineering company. Founder of Bencor Corrosion Specialists and CopperCare™ Corrosion Control Systems. Member of the American Chemical Society, NACE International, and ASM International.

Benjamin Abraham, P.E. - BS in Metallurgical Engineering from the Indian Institute of Technology. Licensed P.E. from the state of California. 13 years of welding, brazing, and heat treating experience in the aerospace and industrial gas turbine industries.

Jose Aurrecoechea - BS Chemistry (Metallurgy) University of Madrid, MS Metallurgy and Materials Engineering Lehigh University, MBA San Diego State University. 19 years experience in industrial gas turbine industry. Member of ASM International, TMS, and ASTM.

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