

**The Peoria Chapter of ASM International
November 1, 2004 at the
Mark Twain Hotel - Packard Plaza**

Present

**RESEARCH AT THE THERMAL PROCESSING
TECHNOLOGY CENTER**

Dr. Phillip Nash

STUDENT NIGHT

Social Hour - 4:30pm • Dinner - 5:30pm
Technical Talk - 6:00pm

Prepaid Reservations Required by October 25, 2004!! Reservations are **\$15.00**.
Call Kate Chen at (309) 675-7529 Chen_Kate@Cat.com.
Please make all checks payable to "Peoria Chapter of ASM".

About Our Speaker...



Professor Philip Nash is a Professor of Materials Science and Engineering at Illinois Institute of Technology, Chicago. He is the Director of the Thermal Processing Technology Center and an editor of the Journal of Materials Science. He earned his PhD from London University, England in 1978 and joined IIT in 1981. He has more than 130 publications in the field of alloy phase diagrams, thermodynamics, alloy development, phase transformations and materials processing.

◆ ◆ CHANGE IN ADDRESS? CALL KATY MACGREGOR (309) 675-3155 ◆ ◆

SEASON TICKETS

Season Tickets are now available for the 2004/2005 program year. Get yours today and save \$10.00!
Cost: \$50 for four meetings
Each season ticket is good for four meetings, which would normally cost \$60. Season tickets will be available through December. Call Kate Chen at (309) 675-7529 or email Chen_Kate@Cat.com to get your ticket today!

**EXECUTIVE MEETING
SCHEDULE**

*The following Executive Meetings
are planned at Packard Plaza:*

November 1, 2004 3:00pm – 4:30pm
February 7, 2005 3:00pm – 4:30pm
May 2, 2005 2:30pm – 4:30pm

ASM INTERNATIONAL
9639 Kinsman Rd.
Materials Park, OH 44073
November 1, 2004, Issue No. 3
Published Monthly

**PEORIA CHAPTER ASM INTERNATIONAL
2004-2005 OFFICERS**

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EXECUTIVE COMMITTEE

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Long Range Planning Mike Johnson
MEI Aaron Barklage / Andy Franks
Sustaining Members Mike Motyl
Social Steven Cross
Yearbook Nick Cook
Nominating Ric Woldow
Historian Wally Hines

ASM/AFS Christmas Social

Make your reservations today the Christmas Social, which will be held on Saturday December 4, 2004, at the Hotel Pere Marquette. Tickets are \$60 per couple and include hors d'oeuvres and cocktails at 5:30pm, dinner promptly at 6:30pm, prizes including a SPECIAL RAFFLE DRAWING from 8-9pm, and dancing from 9-12. The Reflecks will provide entertainment. Special room rates are available at the Hotel Pere Marquette (309-637-6500). Reservations for this enjoyable evening can be made by contacting Christine McCarthy at 309-633-8606.

**Metallurgy for the
Non-Metallurgist, MEI Course**

The MEI co-chairs are currently taking enrollments for the Metallurgy for the Non-Metallurgist course, which will be taught by Michael Earle, manager of Caterpillar's Engine Materials Technology Group. This course will begin in November, and will last for 14 weeks. The cost per student is \$375.00. Please contact Andrew Franks (309-675-3155), Aaron Barklage (309-675-2162), or Michael Earle (309-578-6069) to sign up.

**Research at the Thermal
Processing Technology Center**

The Thermal Processing Technology Center (TPTC) was established at IIT in 1999 to serve as a resource for manufacturing industry. TPTC member companies sponsor research within the center, which may be pre-competitive or proprietary in nature. The research projects cover a wide range of topics in metallurgical engineering. A selection of the TPTC research projects will be briefly discussed, which will demonstrate the scope of research capabilities at the Center. Projects range from bainite transformation kinetics, to silver alloy contact development, life extension for hot work tooling, laser cladding, titanium powder metallurgy and experimental and computational thermodynamics. The general approach in each project involves investigation of both experimental and computational aspects.



An Evening with Tim Conway and Harvey Korman



Date: 11/5/2004

Time: 6 p.m.

Facility: Peoria Civic Center Theater

Tim Conway and Harvey Korman will recreate many of the hilarious skits from their years on the Carol Burnett Show.

They promise loads of laughs in a show of sketches, stand-up and audience interaction. Together with special guest Louise DuArt, sides will split and eyes will tear with laughter at the kind of humor that has stood the test of time.

20 tickets are available.

Contact Steve Cross at 303-578-3017 or Cross_Steven_M@Cat.com to reserve your tickets. A ticket price of \$35 will include cocktails before the show at a place to be determined.

