

**The Peoria Chapter of ASM International
October 4, 2004 at the
Mark Twain Hotel - Packard Plaza**

**The Peoria Chapter of ASM International
and American Foundry Society**

Present
LOST FOAM CASTINGS
Bruce McMellon
RETIREE'S NIGHT

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

Prepaid Reservations Required by September 24, 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...



Bruce McMellon is the President of Vulcan Engineering. He began his career in a jobbing steel foundry in 1967, co-opping to a degree in mechanical engineering from Louisiana Tech University while employed at Mid-Continent Steel Castings Company.

He was then recruited as Plant Engineer and Maintenance Manager at Beard Poulan, division of Emerson Electric Company, and later as Director of Manufacturing/ Facilities at Adirondack Steel Casting Company.

Bruce joined British Moulding Machine as Technical Manager, and eventually became Vice-President. During this time, he was responsible for new equipment development, system design, the field service department, and sales and marketing.

Bruce accepted a position as Executive Vice President of Didion Manufacturing Co. where he was involved in the development of Didion's highly successful media drum.

In 1984, Bruce was recruited by Vulcan Engineering as Vice President. The company grew from a then-regional project operation to an international foundry design, project management, and equipment manufacturing company, acquiring 13 companies along the way. In 1998, he became COO, and then President in 1999.

◆ ◆ 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
October 4, 2004, Issue No. 2
Published Monthly**

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

Chair Ken Burris
Vice-Chair Mike Johnson
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EXECUTIVE COMMITTEE

COMMITTEE CHAIRS

2004 - 2005
Tom Clements, Scott Kozinski,
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Reception Kate Chen
Student Outreach Allison Amdt
Education Scott Brown
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

Lost Foam Castings

During the last several years, while the foundry industry has not invested much in new equipment, the Lost Foam Process has seen great improvements in technology and applications. This presentation will provide an update showcasing these improvements, and serve as a prelude to the upcoming AFS International Lost Foam Conference, October 19-21, 2004, in Toledo, Ohio.

ASM MEI Courses

Several MEI courses are available this fall. If you are interested in taking any of these classes, contact Aaron Barklage, Barklage_Aaron_K@Cat.com, (309)675-2162 or Andy Franks, Franks_Andrew_J@Cat.com, (309)675-7215 for additional information.

- COURSE TITLE -

**Metallurgy for the Non-Metallurgist
Heat Treatment of Steels
Principles of Failure Analysis
Mechanical Testing of Materials
Principles of Metallography
Aluminum and Its Alloys**

ASM/AFS Christmas Social

Mark your calendars now for the Christmas Social planned for Saturday December 4, 2003 at 4:30pm. Details will be forthcoming.

HOCKEY NIGHT 2004



in the Quad Cities

Please join us for a unique opportunity to combine a first rate technical presentation with a first rate hockey game. We encourage our guests to use this occasion for social or business reasons.....feel welcome to invite your family, friends, co-workers, suppliers, customers, etc. [ASM membership is not necessary to participate].

Saturday, November 6, 2004

Event Agenda

- 4:45 - 5:25PM Networking / Socializing
 Session @ Metro Room (Johnny's)
- 5:25 - 5:30PM Welcome from 'Howard Cornfield'
 (Mallard owner/president)
- 5:30 - 6:00PM Speaker - TBA
- 6:00 - 7:00PM Dinner - Buffet Style
- 7:05 - 9:45PM Game "Quad City Mallards vs
 Danbury Trashers"

Meeting & dinner location is at "**Johnny's Italian Steakhouse**" (Metro Room) 1300 River Drive, Moline, Illinois {(309)736-0100}[..free parking behind or in Bus Station..tell attendant you are at Johnny's] the hockey game is across the street at the 'Mark of the Quad Cities' 1201 River Drive {(309)764-2001}.

About our Speaker.... TBA

Cost:

- ASM Member.....\$12 (includes dinner, speaker, hockey ticket [center ice seat], prizes)
- ASM Guest ...\$18 (for all the above); or dinner & speaker only...\$12; or speaker only....\$5

Registration & Pre-Payment: by Saturday, October 30, 2004

- first come first served (limited number)
- make check payable to 'ASM International'
- mail payment and registration info (Name, Company, Phone, Email, Society) to:

Barry Murchie, QET Consultants

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