

**The Peoria Chapter of ASM International  
September 8, 2003 at the  
Mark Twain Hotel - Packard Plaza**

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

*Present*

**HISTORY OF MATERIALS AND MATERIEL**

Dr. Jonathan S. Montgomery

**PAST CHAIRS' NIGHT**

Social Hour - 4:30pm • Dinner - 5:30pm

Technical Talk - 6:00pm

Prepaid Reservations Required by September 1, 2003!! Reservations are **\$15.00**.  
Call at Haidong Zhang at (309) 578-6694 zhang\_haidong@cat.com  
Please make all checks payable to "Peoria Chapter of ASM".

*About Our Speaker...*



**Dr. Jonathan S. Montgomery** received his B.E. in Engineering Science from the State University of New York at Stony Brook in 1980, M.S. in Metallurgy from MIT in 1984, and Ph.D. in Materials Science from Northwestern in 1990.

He has been employed at the ARL-WMRD and its predecessor organizations as a Materials Research Engineer since 1985. He works on stronger, more durable, lighter weight metals for armor, guns, projectiles, missiles, helicopters, combat vehicles, and other Army systems.

◆ ◆ CHANGE IN ADDRESS? CALL STEVEN CROSS (309) 578-3017 ◆ ◆



Season Tickets are now available for the 2003-2004 program year. As always, a season ticket offers a great bargain to help make attending the wide variety of technical meetings even more affordable.

**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 Haidong Zhang at (309) 578-6694 or email Zhang\_Haidong@cat.com to get your ticket today!

**APOLOGIES**

*The flyer coordinator would like to apologize for the tardiness of this first newsletter of the 2003-4 ASM year. Take this opportunity to familiarize yourself with the chapter website for the latest calendar of events, meeting information, and past newsletters visit the chapter website: [www.asm-peoria.org](http://www.asm-peoria.org)*

*Sign up to receive the newsletter electronically today, so you will not be at the mercy of the tardy flyer committee chair and bulk mail for future fliers.*

**PEORIA CHAPTER ASM INTERNATIONAL  
2003-2004 OFFICERS**

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Vice-Chair .....Ken Burris  
Treasurer .....Chad Siebenaler / Scott Wiseman  
Secretary .....Ron Morgan

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**COMMITTEE CHAIRS**

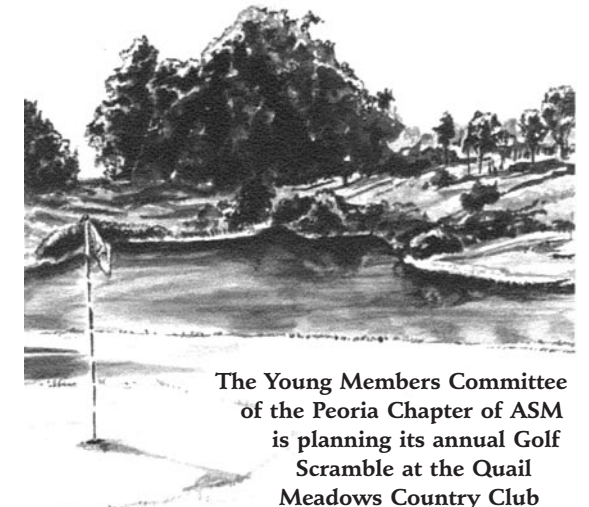
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Young Members ...Trent Weaver / Matt Yaklich  
Yearbook .....Eugene Pascual  
Auditor .....Katy Gordon  
Nominating .....Tim Van Den Avond  
Historian .....Wally Hines

**HISTORY OF MATERIALS  
AND MATERIEL**

Guns and armor have been defining the battlefield (and so, in turn, human history) since they were first invented. In this Historical Metallurgy talk, emphasis will be placed on how materials development has influenced materiel development during the past 700 years. The talk will be limited to guns and armor. Particular attention will be paid to the metallurgical contributions of the Watertown Arsenal over the course of its 183-year history. Finally, the design of a modern tank gun tube materials system will be described.

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**GOLF OUTING**



**The Young Members Committee  
of the Peoria Chapter of ASM  
is planning its annual Golf  
Scramble at the Quail  
Meadows Country Club  
on Saturday October 4, 2003. The first of 40  
tee slots start at 10am, and \$28 per person fee  
provides 18 holes of golf, drinks, prizes, and  
a concluding meal. Contact Trent Weaver at  
309-578-9212 or Matt Yaklich at 309-578-3213  
to reserve your spot today.**