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**BRITISH COLUMBIA CHAPTER
 BOARD OF DIRECTORS
 2010 - 2011**

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The AFS BC Chapter invites you to our

AFS Family Softball Tournament



Details:

Date: Saturday September 18, 2010 **Time: 8am**
Place: Newton Athletic Park, Surrey **Cost: \$10.00/adult**

Cost includes the tournament and BBQ/beverages served on the fields during the tournament. So bring the family for a great day on the field!

NAME / COMPANY

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Please fax this registration page to:

Crystal Lambert at **604 888-8313**
 or email to sales@purityalloys.com



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MEET OUR OCTOBER SPEAKER!

Eugene C. (Gene) Muratore

Gene obtained his Bachelor of Science degree in Metallurgy from Case Western Reserve University in Cleveland, Ohio in 1970. Gene was an FEF Scholar under Prof Jack Wallace. Gene spent the first ten years of his career at General Motors' Defiance, Ohio foundry in various capacities of gray and ductile iron melting and metallurgy. This foundry produced 4000 tons of liquid iron per day, producing automotive blocks, heads, crankshafts, brake calipers and steering knuckles. Gene then moved to Texas where he worked as the Chief Melter and Metallurgist for American International Manufacturing in Fort Worth. After six years, Gene moved to Lufkin, Texas to become the Chief Metallurgist for Texas Foundries.

Gene has been the Senior Foundry Metallurgist for Rio Tinto Iron and Titanium America since 1991. As such, Gene is responsible for technical service to the United States, Canada, Japan, South Korea, and Taiwan. He serves on seven AFS technical committees, is a member of the Ductile Iron Society's Research Committee, Marketing Committee, Board Member and is a member of the Chicago chapter of the AFS. He has received the CMI Director's Award and the AFS Service Citation. Gene was also honored with the Ductile Iron Society's Annual Award in 2006.

REMEMBERING JOHN LUNN

John Lunn was a long time supporter of the AFS and was very involved in the foundries in the Prairie Provinces and attended many regionals in the northwest.

John Lunn, St. Albert, Alberta, died July 24, 2010. He was 68. John was born in Leigh, England where he served his patternmaking apprenticeship. He immigrated to Canada in 1965 to work at Dominion Bridge Foundry, Edmonton working in sales and foundry manager. In 1978 he co-founded Wesmat Supplies Ltd. acting as General Manager until his retirement in 2005. He was an AFS member since 1965, he served as a chairman of the Prairie Chapter and chaired AFS regional conferences in Alberta, and he was also involved in gathering historical data on the Alberta foundries for the book "*Fire in the Blood*".

10 RULES FOR A GOOD CASTING

Rule 2. Avoid Liquid Front Damage

This is the requirement that the liquid metal front (the meniscus) should not go too fast. Maximum meniscus velocity is about 0.5 m/s. (This maximum velocity may be raised to 1 m/s in sections only a few mm thick.) However, surface turbulence damage can be avoided even at higher speeds if the casting filling system is sufficiently narrow to constrain the meniscus, not allowing room for splashing or droplet formation.

Check back next month for Rule 3...



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CALENDER OF EVENTS for 2010

Friday, Sept. 10 to
Sunday, Sept. 12

2010 Fall Golf Tournament
Location: Penticton

Saturday, September 18
Time: 9am

AFS Family Softball Tournament
Location: Newton Athletic Park, Surrey

Thursday, October 21
Time: 6:00 PM

Topic: TBA
Presented by: Gene Muratore, Rio Tinto Iron and Titanium
Location: Guilford Sheraton

Thursday November 18
Time: 6:00 PM

Speaker or Tour TBA

Thursday, December 16
Time: 6:00 PM

AFS Christmas Dinner
Location: Westwood Plateau Golf and Country Club, Coquitlam

Wednesday, Jan. 19 to
Friday, Jan. 21

CMI Course
Topic: Leadership in the Foundry
Location: Guilford Sheraton

Thursday, Jan. 20

Apprenticeship Night
Speaker: Jack Matens
Location: Guilford Sheraton

February 2010

Hockey Night

Stay tuned for more events.....



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LETTERS TO THE EDITOR

If you have a comment or would like to pass a message to the membership, please send it to me and I will make sure it makes in to the next newsletter.

Please forward all “Letters to the Editor” to: Purity Casting Alloys Ltd.
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