



The Materials
Information Society

Edmonton Chapter News

December Event

Joint Technical Society Meeting Patrick Lysz

Happy Holidays!

John Bringas of CASTI presented CSA Z662 Annex I for Steam Pipelines – Qualifying WPSs and WPQs at the Faculty Club on November 27th. We had another great turn out with 64 guests in attendance from NACE, AWS, and ASM! The presentation focused on a new directive, IB10-0006, and how its definitions and coverage affect other standards on the design and qualification of WPSs and WPQs for steam piping. The talk was meant as an open forum with questions helping to direct the conversation with interaction from the audience. John focused on paragraphs which left perhaps too much to interpretation and also focused on ambiguous wording on sample sizes for weld tensile testing. John was engaging and kept everyone involved throughout the presentation. The discussions which took place will be summarized and presented to the CSA board.

The next dinner meeting will be held on Thursday, January 23rd, 2014. I hope to see you there.

Have a very Merry Christmas and a Happy New Year!



John Woldoko, ASM Canada Council & ASM Edmonton Teachers Camp presenting John Bringas with the G. McDonald Young Award.

January Events

Technical Dinner Meeting

ASM Edmonton welcomes Dr. Erhan Ulvan for the next technical dinner meeting of the year. Dr. Ulvan will be presenting on *Unusual Failure Patterns and Innovative Approach to Failure*

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Analysis. Dr. Ulvan's talk is part of the ASM Canada Council Brian Ives Lectureship, for which a speaker presents to the various Canadian ASM Chapters.

Abstract:

Failures do not always show expected pattern and behavior. Conventional approach may be misleading and analyzing failures may require new approaches and techniques. Some of these techniques may be invented during the investigation. The presentation will show unusual failure patterns, how to deal with an unusual failure, and approaches to determine the root cause.

About the speaker:

Dr. Ulvan studied for his B. Sc. and M. Sc. in Metallurgical Engineering at the Middle East Technical University in Ankar, Turkey in 1979 and 1981 respectively. He received his Ph. D. in Materials Engineering at the University of the Witwatersrand in Johannesburg, South Africa in 1989. Erhan has broad experience with materials engineering and manufacturing, including: failure analysis of industrial components, metal forming, forging, low and high pressure die casting, heat treatment, metal fabrication, reverse engineering and corrosion control measures. He is qualified by Ontario Superior Court of Justice as expert witness. He has extensive knowledge on joining of major alloy types, destructive and non-destructive testing methods, visual examination and codes and standards including ASTM, ASME sections II, VIII and ASME FFS-1. He is a CWB Level I welding inspector. He also has wide knowledge on ISO 9000 and management accounting.

Dr. Ulvan has been involved in failure analysis and consulting in Metallurgical Engineering aspects since 1983. He has completed numerous failure analysis projects since then. He is Secretary of Failure Analysis Committee of ASM International, one of the past chairmen of Ontario Chapter of ASM International, Vice Chair of Canada Council of ASM International, Past Treasurer of Oakville Chapter of Professional Engineers of Ontario (PEO), and board member of CIM Hamilton Branch. He received Prof. Brian Ives Lectureship Award in 2012. He regularly presents papers related to failure analysis and chairs sessions at international conferences.

Dates and Times:

Date: Thurs, January, 23, 2014
Registration: 6:00 PM
Dinner: 6:30 PM
Technical Program 7:30 PM
Location: University of Alberta Faculty Club

RSVP by January 21st, 2014 to asm.edmonton@gmail.com

Costs:

Students: \$10
Professional Members: \$25
Non-Members \$35
Payment can be made by cash or cheque. If you would like to pay by credit card, there will be a nominal fee of \$1.50 to cover processing cost. For more details regarding this payment option please contact us at asm.edmonton@gmail.com.

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Upcoming Events

2013-2014 Events

Thurs, Jan 23rd – Technical Dinner Meeting
Topic: Brian Ives Lectureship
Speaker: Eهران Ulvan
Location: U of A Faculty Club

Thurs, Feb 27th – Technical Dinner Meeting
Topic: Fracture through Polymer
Speaker: Ana Benz
Location: U of A Faculty Club

Thurs, Mar 27th – Technical Dinner Meeting
Topic: Thermal Spraying
Speaker: ASM Trustee Bill Lenling
Location: U of A Faculty Club

Thurs, Apr 24th – Technical Dinner Meeting
Topic: TBA
Speaker: TBA
Location: U of A Faculty Club

Thurs, Jun 5th – Annual General Meeting
Location: U of A Faculty Club

Chapter Sustaining Members

Please take a moment to visit the websites of our chapter sustaining members

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ASM Edmonton Executive

2013-2014 ASM Edmonton Executive

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Feedback

The ASM Edmonton Executive is continually working to improve this newsletter in order to better serve our members. If you have any suggestions or comments regarding the newsletter or if you would like anything included please contact us [here](#).

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