



Edmonton Chapter News

Last Month

November Technical Meeting Recap Patrick Lysz

Happy Holidays!

We were pleased to host the **ASTM A370-12 Standard test Methods and Definitions of Mechanical Testing of Steel Products** presentation by John Bringas of CASTI at the Faculty Club on November 27th. We had another huge turn out with over 55 guests in attendance! We were given a thorough overview of the various aspects that the standard governs and how its definitions and scope affect other standards on steels testing, both within and external to ASTM. The questions from the audience helped fuel the talk and John gave a very fluid and adaptive presentation integrating some of the feedback he received. The standards governing some portable hardness testers were also discussed, with the demise of the standard test method for telebrinneller as an active topic. As always, John was lively and interactive, delivering a presentation to remember.



John Bringas discussing the intricacies of ASTM A370

In addition to the technical presentation, two high school students spoke about their experiences at ASM Materials Camp. Both students were sponsored through ASM Edmonton to attend Materials Camp. Eric Sopkow gave a lively talk about being "the Canadian" at the materials camp and Jessica Kresta described her experiences performing failure analysis. Both students enjoyed their experiences at Materials Camp and were thankful for the opportunity. If you have a child in Grade 11 that would be interested in attending Materials Camp, please contact our Outreach Chair [here](#).

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Eric Sopkow discussing what he learned while at Materials Camp



Jessica Kresta discussing her time at Materials Camp

Just a reminder as well that we will be taking a break for the holidays and the next dinner meeting will be Tuesday January 24th, 2013. I hope to see you there.

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Upcoming Events

2012-2013 Events

Thurs, Jan 24th – Technical Dinner Meeting
Topic: Differences and Limitations of Material Identification Techniques
Speaker: Ian Hewitt
Location: U of A Faculty Club

Thurs, March 28th – Joint Technical Dinner Meeting with AWS
Topic: TBA
Speaker: TBA
Location: U of A Faculty Club

Thurs, Apr 25th – Technical Dinner Meeting
Topic: TBAer: Dr. Vilupanar Ravi
Location: U of A Faculty Club

Thurs, Jun 6th – 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

[Altasteel Ltd.](#)
[Argus Machine Co. Ltd.](#)

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2012-2013 ASM Edmonton Executive

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Trivia

True or False: flow assisted corrosion, or erosion-corrosion, is more severe for plain carbon steel than stainless steel.

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](#).

Trivia Answer

(Courtesy of Katherine Jonsson)
It actually depends on fluid velocity. Stainless steel has higher corrosion resistance than plain carbon steel for the same fluid velocity.

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