



Edmonton Chapter News

April and May

April Technical Dinner Meeting Recap Patrick Lysz

On Thursday April 25th, ASM Edmonton hosted Dr. Vilupanur A. Ravi, an ASM Fellow and head of the Materials Engineering department at University of California Polytechnic. The meeting was attended by 24 members.

Dr Ravi gave us some insight into his research with his presentation on Engineered Coatings Using Pack Cementation Processes. Some different case studies were shown and interesting data on coating thicknesses and overall coating chemistry were shared with the group assembled. His presentation delved into the generation of halide vapours, their transportation and diffusion into the substrate at the generated coating interface. Experimental results were correlated to generate theoretical models of the process and used to refine and create new coatings. His work into ultra-hard materials was also explored and a case study of a coating with hardness values approaching that of diamond was reviewed.

Dr. Ravi was given a small token of appreciation from the Edmonton Chapter and we hope he visits us again!

If you have any ideas on topics or speakers you wish to see at the technical dinners please feel free to let us know, you can contact myself Patrick.Lysz@Blackcatblades.com or ASM Edmonton at ASM.Edmonton@gmail.com. We would love to hear from you!

April Technical Dinner Meeting Recap Ravi Sundaramoorthy

On May 17, ASM Edmonton held its annual tour of the Alley Kat Brewing Company, one of the longest running microbreweries in Edmonton. We had a great crowd of 13 who came out for the tour prior to the long weekend

The guided tour began with sampling of the different grain ingredients used in brewing the beer. We all got to taste the different kinds of beer in the Alley Kat line up including their seasonal brews. Their seasonal special, grapefruit ale, was enjoyed by the attendees. Alley Kat's Dragon series was also well appreciated by the attendees. The other beers from their main stay such as Alley Kat Amber brown ale and Full Moon pale ale also were well received by the crowd. Next we were given a guided tour of the brewing process equipment and how it's done in a microbrewery. We got wonderful information on brewing and what factors control and alter the taste of the beer. Guests had many of interesting questions answered by the excellent tour guide we had. The tour ended with pizza and all guests received a wonderful sampling beer glass from the Alley Kat Brewing Company.

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Upcoming Events

2012-2013 Events

Thurs, Jun 6th – Annual General Meeting
Location: U of A Faculty Club

If you have any suggestions for future tours, both social or technical, that you wish to see next year visit please feel free to let us know, you can contact myself ravi.sundaramoorthy@blackcatblades.com or ASM Edmonton at ASM.Edmonton@gmail.com. We would love to hear from you!

This Month

Annual General Meeting

ASM Edmonton is pleased to invite you to the Annual General Meeting on Thursday, June 6th, 2013. We encourage all our members to come out and share their opinions and suggestions for next year's technical program, including education course topics, educational seminars, industry tours and technical dinner meeting subjects. There will be a brief presentation outlining the 2012-2013 chapter activities and the financial status. The 2013-2014 executive will also be voted on at the meeting, so please attend the AGM if you are interested in getting involved! Once again this meeting is free of charge so please attend!

Dates and Times:

Date: Thursday June 6th, 2013

Registration: 6:00 PM

Dinner: 6:30 PM

Technical Program 7:30 PM

Location: University of Alberta Faculty Club

RSVP by June 4th, 2013 to asm.edmonton@gmail.com

Costs:

FREE OF CHARGE

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](#).

Chapter Sustaining Members

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

[Altasteel Ltd.](#)

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2012-2013 ASM Edmonton Executive

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