



The Manufacturing Society
Northern Lights Chapter # 370

The Northern Lights

January 2006

For the latest information check-out
<http://chapters.sme.org/370/>

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<http://maillists.bijouenhancements.com/lists/>

SME Northern Lights Chapter proudly presents ...

NAIT Hokanson Centre for Culinary Arts Tour

Wednesday January 17, 2006

(SME Members are Encouraged to Bring a Guest for the Tour)

NAIT's School of Hospitality has been providing skilled graduates to the Hospitality industry for close to 40 years. The school trains over 500 students per year in various hospitality-related programs. Stemming from a \$1 Million donation from the Hokanson family, in 2004, NAIT undertook renovations to its uninviting and outdated culinary arts labs. The result is perhaps the most modern and technologically-advanced culinary training facility in Canada.

Calvin Reivonen, C.E.T. and manager of NAIT's Capital Projects department was the project manager for the Hokanson Centre for Culinary Arts renovation project. Calvin will briefly discuss the design process, renovation challenges, and facility features. Following Calvin's discussion a tour of the culinary arts lab will be given. A three course meal consisting of the following menu will be served:

The Classic Hot and Sour Soup
Prawns and crabmeat, glass noodles

Roasted Chicken Supreme
Mushroom Duxelle and Pancetta Bacon Filling, Champagne Watercress Cream. Wheat Berry Mashed Potatoes

Chocolate Hazelnut Fudge Cake
Banana Ice Cream, Espresso Crème Anglaise

IMPORTANT: Tour space is limited to 30 people and the cost for this specific event is \$36/person. Registrations will be accepted on a first-come first-served basis.

Please register early to ensure your spot. The deadline for RSVPs is the end of the day, **Monday January 15, 2006.**

Send RSVP's to smenlc@yahoo.ca or leave a message at 619-0647.



Photo courtesy of:

<http://www.nait.ca/schoolofhospitality/>

WHERE TO GO!

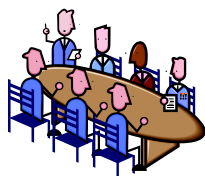
NAIT Hokanson Centre for Culinary Arts
NAIT Main Campus
11762—106 Street
Wednesday, January 17, 2006
Presentation Begins: 5:30PM
COST: \$36 per person

WHO TO CALL!

RSVP to SME voice mail at 619-0647 or e-mail smenlc@yahoo.ca by the end of the day Monday, January 15, 2007. **PLEASE DO NOT "REPLY" TO THIS NEWSLETTER**
The SME Northern Lights Chapter normally holds technical meetings on the second Wednesday of each month except for the months of April (Capstone Honours), July, and August.



Northern Lights Chapter Executive 2007



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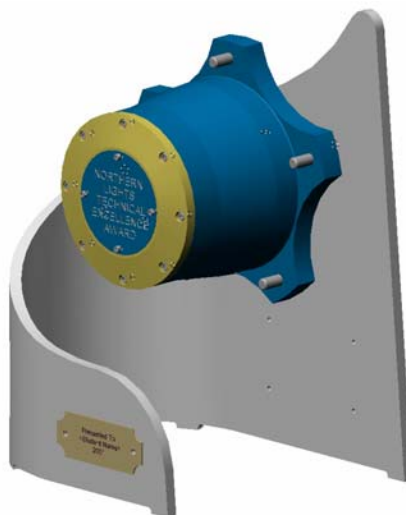
Capstone Committee Chair

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The **CAPSTONES** are coming..... Wednesday April 11, 2007 University of Alberta ETLC Solarium



The 7th annual event
which recognizes
outstanding design
talent graduating
from the University
of Alberta Mechanical
Engineering class
is upon us.
Details to follow in the
February Newsletter.
...Stay Tuned!

Keep an eye on www.capstoneawards.com for more event details.

Did you know?

SME Offers Professional Development in the following areas.

Check Out SME at www.sme.org under Professional Development

- SME Certificate Programs
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- Job Connections
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SME and AME have joined up to give you the Lean Certification Program: A multi-level program recognizing tactical, integrative, and strategic application of standard Lean principles.

To learn more visit: http://www.sme.org/cgi-bin/cerhtml.pl?cert/lean_certification.htm&&SME&

LEAN DIRECTIONS
The e-Newsletter of Lean Manufacturing

Lean Manufacturing E-
Newsletter available from
SME at www.sme.org

Thank you...

for reading the *Northern Light*. If you are interested in presenting at an SME dinner, please contact Dave Budney, drbudney@shaw.ca. Kindly include the field you are working in and the subject you are interested in presenting to the chapter members and guests. Thank you.

Remember to keep SME information current

- We do not wish any of our members or friends to miss a newsletter. Please make sure to inform the newsletter editor of any changes to your email or employment address.
- If you have any newsworthy stories or information, we would be pleased to include it in our newsletter, subject to editorial approval.
- If you know of anyone who would like to receive this newsletter, please forward his or her address to Caren Steele at caren.steele@fmcti.com. The best part about it - it's FREE!!
- Your SME Northern Light Newsletter can be viewed online at <http://chapters.sme.org/370/>.



ASM and SME
Jointly Present a
One Day Seminar



NDT Techniques and Flaw Detection

Presenter: Dr. Barry Patchett *P.Eng.*

Maglyn Engineering, Chemainus, B.C.

Dr. Patchett has metallurgical and welding engineering degrees from the University of Toronto, Cranfield University in England and the University of Birmingham in England. He is the first Canadian elected a Fellow of the American Welding Society (FAWS), and also is a Fellow of the American Society for Materials (FASM) and the Welding Institute in England (FWeldI). He has many publications in referred journals and conferences and won several international awards, including the Charles H. Jennings Memorial Award and A.F. Davis Silver Medal from the American Welding Society and the Michael N. Vuchnich Award from the Welding Institute of Canada. His professional qualifications include P.Eng. registration in British Columbia and Alberta as well as designation as an International Welding Engineer (IWE).

He has over 40 years of experience in the field of welding engineering and was Professor of Welding Engineering at the University of Alberta for 25 years prior to retirement in 2004. He also was a welding engineer at the Chalk River Nuclear Laboratory in Ontario, a Senior Research Officer at Cranfield and the Chief Metallurgist of the APV Company in England. He now has his own consulting company, Maglyn Engineering, in Chemainus, B.C.

February 23, 2007 (Friday)

University of Alberta Campus, Edmonton

Topic: NDT Techniques and Flaw Detection

This seminar will describe the operation and use of several commonly used NDT processes, including radiographic, ultrasonic, magnetic particle and dye penetrant techniques. The abilities of each of these processes to detect particular kinds of flaws, including cracks, porosity and other common welding flaws, will be compared and discussed.

Prices and registration details will be available in January.
Contact Dr. Chinnia Subramanian (tel: 577 6778 / cell: 970 4235)
email chinnias@blackcatblades.com for further details

Visit ASM or SME Chapter web sites:
www.asm-edmonton.org or <http://chapters.sme.org/370/>