

# SOCIETY of MANUFACTURING ENGINEERS



## TORONTO CHAPTER 26

### MAY/JUNE 2004

<http://www.sme-toronto-26.org/>  
[sme26toronto@yahoo.ca](mailto:sme26toronto@yahoo.ca)

## Next Chapter Meeting - September 16 2004

The SME Toronto 26 Executive would like to draw your attention to the program for the coming year. Please mark your calendars now with these dates so you'll be sure not to miss the great educational opportunities that we are offering.

There will be no program meeting put on by this chapter in

May as previously planned.

**Please check our web site at [www.sme-toronto-26.org](http://www.sme-toronto-26.org) for future developments and details of upcoming programs.**

Please send comments by email to:  
[sme26toronto@yahoo.ca](mailto:sme26toronto@yahoo.ca)

*Son Nguyen, Chair, SME Chapter 26 Toronto*

## Chapter Meetings - September '04 - May '05

**Tour: Karmax Heavy Stamping** (Magna) Thursday September 16, 2004, 7 pm. Confirmed.  
333 Market Drive, Milton, Ont. 905-878-5571  
[www.karmax.com/](http://www.karmax.com/)

**Tour: SNS Paragon** Thursday October 21, 2004, 7 pm. Topic: Product testing, design engineering, prototyping and quality services for the automotive sector. 147 Citation Dr. Unit 34, Concord Ont. Confirmed. [www.snsparagon.com](http://www.snsparagon.com)

**Talk: Grinding.** Thursday November 18, 2004, 7 pm

**Talk: Machining.** Thursday January 20, 2005, 7 pm

**Talk: Press Manufacturing (stamping)** Thursday February 17, 2005, 7 pm

**Tour: Automotive plant** TBA, Thursday March 17, 2005. Time TBA.

**Tour: ABB Robotics,** Thursday April 21, 2005, 7 pm. Confirmed  
201 Westcreek Blvd., Brampton.  
[www.abb.ca/](http://www.abb.ca/)

**Tour:** , Hydroforming, Thursday May 19, 2005, 7 pm.

## NEW HIGH STRENGTH STEELS - Talk, April 22, 2004

Barry MacCaskill of Dofasco gave an outstanding presentation. These new steels are made possible by an advanced understanding of alloying materials and rapid, controlled cooling. Because of the importance of cooling, these steels are only available in thin rolled sheet.

For me the real lessons of the night were the role of competition. First, the competition between automobile companies to provide more performance for less weight and money. Second, the competition with aluminum. Third, competition is putting Stelco out of business while Dofasco is thriving. Dofasco is thriving by being out in front, by investing, by offering what people want but others cannot provide, by

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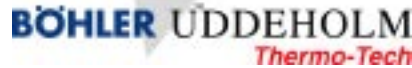
being smart, by leading.

Barry closed by talking about the impact of China on steel. First they drove up the price because they needed it. Now they are driving up the price of scrap because they need it to process in the new plants they have built. Barry forecasts an economic slow down and currency readjustment in two to three years. This will bring a period where China will have a huge excess capacity of steel. This will drive the price down. But Dofasco is not frightened because the Chinese cannot make the kind of steel which is responsible for Dofasco's profit. Keep on leading Barry; we need you.

*George Heintzman, [gheintzman@sympatico.ca](mailto:gheintzman@sympatico.ca)*

# Many Thanks to our **BULLETIN PUBLICATION** and **WEB SITE**

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Our continuing thanks to Professor Mark Fox, U of T, for hosting the Chapter's web site on his server at <http://www.novator.com>

### CSA Electronic Catalogues

The Canadian Standards Association has introduced its catalogues in electronic form as part of the organization's ongoing efforts to keep stakeholders informed, reduce costs and protect the environment. The standards are available in either French or English. The benefits include:

- \* Navigation. View the entire catalogue a the click of a button and download as needed. Bookmarks are included in the pdf formats.
- \* Up-to-date information. Features more than 2,000 standards and related products, the electronic catalogue will be updated each month with the latest releases.

Among the standards are those for Mechanical / Industrial Equipment.

Check out [www.csa.ca/](http://www.csa.ca/) for more information.

### Bulletin Copy Deadlines

**NOTE:** Send material to Jenny Ono Suttaby at [jono@jentekcompany.com](mailto:jono@jentekcompany.com) by the following dates for inclusion in the upcoming Chapter Bulletin:

September issue: by August 20

### The SME Chapter 26 Bulletin

The SME Chapter 26 Bulletin is published eight or nine times a season by the Toronto Chapter of the Society of Manufacturing Engineers (SME). The SME provides support for people and industries in manufacturing by providing opportunities for networking, professional development and technical information. Headquarters of this 70 year old professional society are in Dearborn, Michigan. For more information or to join, phone or email the Chapter Chair, Son Nguyen, at 416-535-1593 [snguyen\\_2050@hotmail.com](mailto:snguyen_2050@hotmail.com) or Headquarters at 1-800-733-4763. Talks and tours put on by the Chapter are listed on the Chapter web site at [www.sme-toronto-26.org](http://www.sme-toronto-26.org) Headquarters web site is at [www.sme.org](http://www.sme.org)