



<http://www.sme-toronto-26.org/>

## Transparent Factory - The Web Enabled Solution to Factory Automation



*Speaker: Don Mahony, Schneider Electric Inc.*

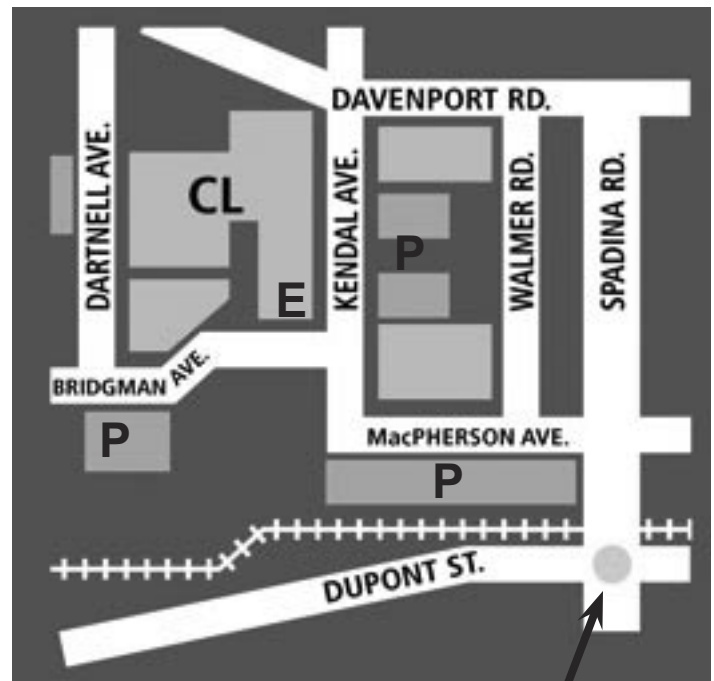
*Thursday February 19, 2004, 6:30 pm meet & greet, 7:00 pm Talk  
Auditorium (Room E321) at George Brown College, Casa Loma Campus  
Davenport Road and Kendal Avenue, Toronto*

This presentation will explain the principles of using standard Internet technologies and Ethernet communications to leverage better monitoring and control over your process. By embedding web servers into field controllers, drives, and monitoring devices, control and monitoring can be accomplished with a simple web browser over a standard Ethernet network. Remote control, with proper security, and process information become available to all areas of the company such as:

Quality Control, Engineering, Operations, Maintenance, and Finance.

An actual live demonstration will follow the presentation.

**Speaker: Don Mahony, Schneider Electric Inc.** As Marketing Manager of Automation Products, Mr. Don Mahony has given this presentation many times in the past to such groups as the local ISA chapter, the Institution of Electrical Engineers. Mr. Don Mahony is a registered member of the Professional Engineers of Ontario and have been in the automation field for over twenty years. Schneider Electric Inc. is a world class manufacturer of electrical and industrial control products located in 130 countries around the world.



Dupont subway station

**P** = Parking      **E** = E Building

**Please sign up** with Loris Giuricich by Friday, February 13, 2004. 416-448-2225 or e-mail to [Lgiurici@celestica.com](mailto:Lgiurici@celestica.com)

\$25 for members (CMTDMF -Canadian Machine Tool, Die & Mold Federation- included), \$35 for non-members, student members \$20.

**Mark Your Calendars:  
THIS SEASON:  
Topics & Schedule 2003-2004**

**Thursday March 25, 12:30 pm:** Honda Automotive Tour . Limited to 30 people, members have priority.

**Thursday April 22:** Dofasco Talk. Joint meeting with PMA\*\*

**Thursday May 20:** TBA.

\* *CMTDMF = Canadian Machine Tool, Die & Mould Federation* \*\**PMA = Precision Metal Forming Association*

**NB: Please! Update your information**

Please check that your information in the SME headquarters database is correct or renew your membership online!

Phone toll free: 1-800-733-4763

Website: [www.sme.org/](http://www.sme.org/)

**Upcoming Executive Meetings**

**EXECUTIVE MEETINGS 2004 6:30 pm start:**

**LOCATION:** George Brown College, room E244 For additional information on the next meeting phone 416-535-1593, or [snguyen\\_2050@hotmail.com](mailto:snguyen_2050@hotmail.com)

Wednesday January 7

Wednesday February 4

Wednesday March 3

Wednesday April 7

Wednesday May 5

Wednesday June 2

**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)

**Your Company flyer -  
Enclosure Special Offer!!**

Chapter 26 is offering companies the opportunity to enclose their company flyer in our monthly Bulletin mailing. We have a special offer for the coming year. Enclosure in

one issue:	\$300
four issues:	\$1000
eight issues	\$1800

We mail Bulletins 8 times a year (Sept., Oct, Nov, Dec/ Jan, Feb, Mar, April, May) to nearly 500 manufacturing professionals in the GTA. For more information please get in touch with Ken Kogej, 416-274-2540 or Ken-dante. [msn@attcanada.net](mailto:msn@attcanada.net)

The piece to be included must meet the following criteria:

- 500 folded flyers ready for stuffing into a #10 envelope supplied by 1 week after copy deadline.
- Is of interest to our membership - is manufacturing oriented (we don't want life insurance or travel brochures)
- Weighs less than 3 sheets of 8.5 x 11 in 20 lb bond paper. Larger items could be negotiated.
- We reserve the right to reject pieces we do not feel to be consistent with our professional goals and objectives.
- We reserve the right to change any of the above items without prior notice.

**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:

March issue: by February 15

April issue: by March 15

May issue: by April 15

**Joseph R. Benedetto Scholarship**

**The Application Form for the Joseph R. Benedetto Scholarship is available on the chapter web site at [www.sme-toronto-26.org](http://www.sme-toronto-26.org)**

**Non-members can subscribe:**

Price: \$2.50 Cdn. (included in the price of membership)  
Annual subscription to this Bulletin \$20 (8 issues) SME Membership \$85 USD available at: [www.sme.org](http://www.sme.org) or 313-271-1500

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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>

## Introductions to the New Executive, 2004

### Son Nguyen, Chair 2004

I have always been intrigued by how things are made and the manufacturing field that made it all possible. My interests in this area encompasses that of CAD/CAM, material science, machining, fabrications, finishing as well as the use of automations. Through this passion I had made it a goal to pursue an education and a career in this field. I graduated from the University of Toronto in Mechanical Engineering and have worked in industries such as that of metals and plastics forming, telecommunications and software. My interests outside of work includes reading, sailing, skiing, beach volleyball and other outdoor activities.

### Wen (Wendy) Chen - Treasurer, 2003 and 2004

Wen graduated with a M.A.Sc. degree from the University of Toronto majoring in robotics & automation, and is now working as an application engineer at SNS Paragon in Concord, ON. With a background in both electrical and mechanical engineering, she is interested in implementing automation applications in manufacturing. Wen enjoys cooperating with other SME Chapter 26 executives and working for our members.

### Farhad Shafiei, Chair Elect, 2004

Farhad Shafiei is engineering supervisor for "Commercial Roll formed Products". He Joined SME in 1999 and served on the Chapter 26 executive committee in programs and as chair elect. Farhad has a M.Eng from the University of Toronto in manufacturing and also a B.A.Sc in Materials Engineering. His areas of interest are tool design and quality for roll forming and fabrication industries. He is also author of "Dimensional Variation Analysis for Roll Formed Profiles", copyright 2001.

### Rick Marmeï – Secretary 2003 and 2004

I have been a member of the SME for 6 years and several years prior as a student member, and was in Chapter 318 Vancouver. I have been around manufacturing all my life. We had a family business - a stamping shop. I now own and operate a Tool Design Business that produces designs for Plastic Injection Molds and Stamping dies as well as Product designs, in business for about 5 years. Though originally established in Vancouver Canada, we moved to Toronto in 2001. Prior to that I served an apprenticeship in mold making at and worked for various Toolmakers in Toronto and Vancouver doing design work. I also attended schooling for manufacturing at Durham College (mold making) and George Brown College (die making). For more information on the company or me please look us up at <http://axis-design.org>

# Many Thanks to our BULLETIN PUBLICATION and WEB SITE

## SPONSORS:



Information and links at: [www.sme-toronto-26.org/](http://www.sme-toronto-26.org/)

## A Call to George Brown Students!

The Society of Manufacturing Engineers is coming back to GBC!

SME provides valuable information and resources to students entering the Manufacturing workplace, and now is the best time to sign up for a 2004 membership and to get involved. Just some of the benefits of SME membership include:

- Discounted student membership
- Job postings for employers (so you can find that perfect job)
- Resume postings for members (so that perfect job can find you!)
- Plant tours and dinner talks with manufacturing professionals (your future co-workers) specially priced for students
- Training programs exclusive to members

Specialized associations within SME • Scholarships and Grants for student members • The opportunity to meet and network with manufacturing professionals • Specially priced books and reference material

Those who attended the “Careers in Microelectronics” and “Careers in Mechanical Technologies” seminars this past November heard first hand the benefits of being involved with SME. Now is your opportunity to become a member in 2004 and get involved with the George Brown College chapter!

Pick up a membership form in the office of the Center for Advanced Microelectronics (Room C302) or e-mail [mark@torgon.com](mailto:mark@torgon.com) for more information on membership!

## George Brown College Technology Career Fair 2004

We cordially invite you to participate in the George Brown College Faculty of Technology Career Fair at the Casa Loma Campus on February 24, 2004.

This Career Fair is an event designed to give students a chance to meet and network with industry professionals. Students enrolled in our Information Technology, Building Technology, Mechanical Technology and Microelectronics programs can learn the challenges and opportunities that exist for them upon graduation or during summer terms and other school breaks. It also provides an occasion for industry organizations to learn more about the programs George Brown College offers and how our students can be an excellent resource for part-time, full-time or co-op employment now or in the future.

The event will take place between 10:00 am and 2:00 pm, and there is no fee to attend. Set-up will be from 8:00 am to 10:00 am, with opportunities for participants to have breakfast and then a tour of our extensive facilities with members

of our staff and faculty. Lunch will also be provided.

We would be pleased to host your organization at our Career Fair. Please visit the following link <http://georgebrown.ca/ilo> to access your confirmation and needs forms as well as additional information about the event. Fax your confirmation to 416-415-4515, attention Kelly Goring, or you can email your confirmation to Kelly by replying to this message. Confirmations must be received by February 10, 2004.

We would greatly appreciate your participation and look forward to seeing you February 24, 2004. Should you have any questions, or require further information, please contact Kelly Goring at [kgoring@gbrownc.on.ca](mailto:kgoring@gbrownc.on.ca) or call 416-415-5000 ext. 3817.

*Kelly Goring Events & Marketing Assistant, Faculty of Technology, George Brown College 160 Kendal Avenue P.O. Box 1015, Station B Toronto, ON M5T 2T9 Phone: 416-415-5000 x3817 Email: [kgoring@gbrownc.on.ca](mailto:kgoring@gbrownc.on.ca)*