



# Chapter News

SPRING 2004

SUDBURY CHAPTER

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## Comments from the Chair

Spring has finally arrived, and with it comes reflections of what we have accomplished and where we are heading in the future. The Sudbury Chapter will hold its Annual General Meeting on April 28, 2004. At that meeting, a new Chapter Chair will be welcomed, our financial statements will be reviewed, and the membership will have the opportunity to meet the Chapter Executive members who have been working on your behalf.

Over the past two years, as Chair, I have had the pleasure of greeting over a dozen new members to our association and have represented the Sudbury Chapter at numerous Northern Regional Congresses, both activities fundamental to promoting the practice of engineering within our geographical area. This past September, I had the opportunity of attending the opening of the new Northern Regional Office of the PEO in Thunder Bay, an office created to serve the needs of professional engineers across Northern Ontario—and the very first PEO regional office. As well, I have

enjoyed the camaraderie offered by the other members of the Chapter Executive, and shared in the enthusiasm of the new members who have come out to assist us.

The Sudbury Chapter has a long history of success in promoting engineering locally, through our support of various education outreach opportunities, technical seminars and social events. With the dedication and commitment of our Chapter Executive, I can foresee only continued successes in the future, and look forward to assisting in this as we move forward.

In closing, I will repeat my invitation made to the membership at the 2003 AGM, where I asked you to become involved at whatever level you are comfortable with, to assist the Sudbury Chapter in our activities. We have done many things with the volunteers that we have, and can do so much more with your input.

Thank you for your support.

*Peter Richards, P.Eng.  
Chair*

## Annual General Meeting

Wednesday April 28, 2004

Following the success and positive comments received from the membership, this year's Annual General Meeting will again be held at Science North on Wednesday, April 28, 2004. The business meeting will commence at 5:30 p.m. in the IMAX Theatre, and will include a presentation of Professional Engineer Licence Certificates to our new chapter members. Following the meeting, members and their guests will adjourn to the Landings Restaurant at Science North for a buffet dinner overlooking

Lake Ramsey. To complete the evening, our group will move back to the IMAX Theatre for a private screening of the very popular James Cameron movie, *Ghosts of the Abyss*. As always, spouses are welcomed and the cost will be \$30 a person (subsidized by the Sudbury Chapter). For tickets, or information, contact the event coordinator, Prof. Lucky Amaratunga, P.Eng., at Laurentian University, 705-675-1151, ext. 2296, or Peter Richards, P.Eng., (Chair) at 705-692-0937.

# Laurentian University Engineering Students Capture Gold

The Sudbury Chapter is pleased to have been a sponsor of Laurentian University's Mining Games Team 2004, which claimed victory as the "Top Mining/Metallurgy Students in Canada" in the Canadian Mining Games, held in Edmonton, Alberta. A total of 10 universities sent teams of their 12 best students to the February 19 to 22, 2004, event, which

included competitions on mine rescue, mineral processing design, tailings dam failure, jackleg drilling, mine design, rock mechanics, blasting, surveying, ventilation and a problem set.

This brings Laurentian University's record to five gold, five silver and one bronze for the 14-year history of the Canadian Mining Games, and is the best

overall record at the competition to date. Laurentian Team 2004 members included Colin Pegues, James Kellestine, Jay Rutledge, Alain Chénard, Dustin Vandorseleare, Jason Cooke, Nathan Bourgeault, Fabien Melo, Ken Tawana, Dan Falcioni, Sylvain Brunet and Dave Duffy. Congratulations from the Sudbury Chapter!

## National Engineering Week K'Nex Workshop

Engineers from the Sudbury Chapter attended and assisted in this year's National Engineering Week K'Nex Workshop held at Science North, February 28 to March 7, 2004. This year's theme was "Engineering: Visions of Things to Come", and locally attracted approximately 300 visitors each day, of which 25 per cent actively participated in the workshop event. A total of 15 volunteers (professional engineers, EITs and others) assisted and provided a vital link between the students and the engineering profession. They included Robert Jensen (McIntosh Engineering Ltd.), David Wood, P.Eng. (David F. Wood Consulting Ltd.), Robert Langlois, P.Eng. (R.V.Anderson Associates Limited) and

Denis Paquette (Terraprobe Ltd.). Special thanks go to the event organizers and the



volunteers from our chapter who lent their time and expertise to this year's workshop.

## 13th Annual Curling Funspiel

The 13th Annual Mixed PEO Curling Funspiel was held on March 13, 2004, at the Idylwyld Curling Club. Six teams took part in the mixed "Engineers with Brooms" event, each team playing two games. Despite several falls and spills, and even more action on the ice, all of the players had



## 7th Annual PEO Hockey Tournament

The Seventh Annual PEO Hockey Tournament was held March 22 to 28, 2004, and has grown to a record total of 14 teams with 210 players taking to the ice. The teams attending this year included AMEC, Golder Goons, Iron Ringers, Chap Toros, Porcupine Stampers, North

Bay Wings, GED Hackers, HATCH, Chiefs, Flying Buttresses, Screaming Beavers, Bloated Buzzards, Falco Diggers and the Northern Ontario (NO) Stars, and came from Ottawa (two teams), Timmins (two teams), North Bay (one team), Toronto (one team) and Sudbury (eight teams, including one team of architects). The Tournament Banquet, held at the Holiday Inn, had a record 140 in attendance. The Sudbury Chapter joined with several local corporate sponsors to make the event a success, and provided a donation toward the prizes. Special thanks go to Dan Cacciotti, P.Eng. (AMEC) for again organizing the tournament, working out the logistics and making this event an ongoing success! Plans for next year include increasing the participation to 16 teams from across Ontario.



an enjoyable time, with obvious dreams of making the Canadian Olympic Curling Team. The winning team (by a narrow margin) was Team Hatch 2.

Following the curling festivities, all players enjoyed a wonderful meal with time set aside for the awarding of prizes and sharing of stories. Special thanks go to Darren Radey, P.Eng. (R.V.Anderson) and Robert Langlois, P.Eng. (R.V. Anderson) for organizing the event and making it a success!

# National Engineering Week Dinner

On February 25, 2004, Collège Boréal hosted the First Annual National Engineering Week Dinner with their guest speaker Dr. Venkatesh Kodur, P.Eng. The sold-out event brought together students, staff, graduates, employers and members of the engineering community at large,

and was attended by over 320 individuals from a wide range of engineering backgrounds (over 200 from the engineering community itself). Dr. Kodur's presentation was on "The Collapse of the World Trade Centre", and the Sudbury Chapter joined with several local sponsors to make

the evening a success. Special thanks go to Jo-Anne Boucher-Miron, P.Eng. (Collège Boréal) for organizing the evening and making this event a success, and to René Grandmaison (Collège Boréal) for his assistance. We all look forward to next year's event!

## 11th Annual Golf Classic

The 11th Annual Golf Classic was held on July 17, 2003, at the Lively Golf and Country Club, with 132 avid golfers (including 70 engineers) attending. The weather was perfect, and following the competition, a wonderful buffet meal was provided by the Lively Golf and Country Club staff. Special thanks go to Shawn Scott, P.Eng. (R.V. Anderson Associates Limited) and D.J. Hare, P.Eng. (BMO Nesbitt Burns) for their contributions and organizational skills! Plans are underway for this summer's 2004 event, tentatively set again for mid-July. Watch the Sudbury Chapter website for more details (<http://www.sudbury.peo.on.ca>).

## PEO Christmas Party

The Sudbury Chapter PEO Christmas Party was held December 5, 2003, at the Idylwyld Golf & Country Club, and was attended by 80 revellers from three local firms. A good time was had by all, with an excellent dinner provided by the staff of the Idylwyld, followed by dancing into the early morning hours. Special thanks go to Joanne Montini of Earth Tech Canada Inc. for organizing the event!

## Bridge Building

The Sudbury Chapter PEO Bridge Building Competition will again be held at the Science North Cavern on May 15, 2004. The event, which brings together schools from across the Sudbury District, focuses on an open bridge building competition for grades 7 & 8 and high school participants. For more information, contact Gary Kent (City of Greater Sudbury) at 705-674-4455, ext. 2409, or watch the Sudbury Chapter website for more details (<http://www.sudbury.peo.on.ca>).

## WISE Sudbury Chapter

The Sudbury Chapter of Women in Science and Engineering (WISE) is very active within our community in supporting numerous engineering and science outreach activities. As such, WISE and the Sudbury Chapter of PEO share common goals in promoting engineering to public and secondary school audiences, and the Sudbury Chapter fully supports WISE in its initiatives. Activities undertaken or planned in the 2004 program include the McMaster Fireball Show (for grades 7 and 8 boys and girls), Science & Engineering Olympics (for girls in grades 4 to 7), GEERING UP! (for boys and girls in grades 9 to 12), Memorial for the Dec. 6th École Polytechnique Massacre, and the creation of a Multi-Media Initiative to educate school age children about possible careers in Science, Engineering, Technology and the Trades (SETT). For more information on WISE Sudbury Chapter, go to the website at <http://laurentian.ca/wise>.

## Chapter Executive

The PEO's Sudbury Chapter exists due to the input and efforts of our volunteers. The chapter system is based on the principle of succession planning and, to this end, Chapter Executive members are invited to take on progressive leadership roles within the chapter. The position of Vice-Chair, held by Sam Gauvreau, P.Eng. (Golder Associates Ltd.) until late December, 2003, recently became vacant and, at the request of the Chair and Executive Members, our current Chapter Secretary, Mike Watters, P.Eng. (Hatch Associates Ltd.) was invited to take on the additional duties of Vice-Chair for the interim. We are happy to report that Mike has expressed an interest in taking on the role of Chair in 2004-2005.

As a result, the chapter needs both a Secretary and Vice-Chair for the upcoming 2004-2005 term, and current executive members plus the membership at large are invited to become involved with the Sudbury Chapter of Professional Engineers of Ontario, and to take on the roles that will soon become vacant. Members who are interested, or who would like more information on the roles and responsibilities of the chapter, are invited to contact the Chair, Peter Richards (Waters Environmental Geosciences Ltd.) at 705-692-0937, or any of the Chapter Executive members, for more details.

### The current 2003-2004 Chapter Executive members are:

**Chair:** Peter Richards, P.Eng.

**Vice-Chair:** Vacant

**Secretary:** Mike Watters, P.Eng.

**Treasurer:** Kevin Shaw, P.Eng.

**Past-Chair:** John Zulich, P.Eng.

**Director-Chapter Web Page:** Kenn Munro, P.Eng.

**Director-Collège Boréal:** René Grandmaison, P.Eng.

**Director-National Engineering Week Annual Dinner:** Jo-Anne Boucher-Miron, P.Eng.

**Director-Laurentian University:** Lucky Amaratunga, P.Eng.

**Director-Curling Event:** Darren Radey, P.Eng.

**Director-Curling Event:** Robert Langlois, P.Eng.

**Director-Hockey Event:** Dan Cacciotti, P.Eng.

**Director-Golf Event:** Shawn Scott, P.Eng.

**Director-Golf Event:** D.J. Hare, P.Eng.

**Director-Bridge Building Competition:** Gary Kent, P.Eng.

**Director-Bridge Building Competition:** John Zulich, P.Eng.

**Director-Women in Science and Engineering:** Wendi Mannerow-McBride, P.Eng.

**Director:** Robert Jensen, P.Eng.