

NEWS RELEASE

FOR IMMEDIATE RELEASE

Engineering Profession's Brightest Shine at Awards Gala

May 21, 2009, Montréal (Quebec) – Canada's engineering profession celebrated the accomplishments of eight outstanding professional engineers during the Engineers Canada Awards gala held today at Montréal's Fairmont The Queen Elizabeth hotel.

This year's recipients are working diligently to improve society. They include the first Canadian woman to work as a robotics flight lead; a specialist in industrial engineering dedicated to the promotion of the French language within technical and scientific communities; and a team whose goal is to build a solar car to improve clean technologies in the automotive field.

"These Canadian engineers have made an impact on the lives of their fellow citizens through applying their skills and expertise," says Chantal Guay, P.Eng., ing., M.Env., chief executive officer of Engineers Canada. "The award recipients' extraordinary accomplishments continue to benefit Canadians and communities around the world."

The 2009 Engineers Canada Awards recipients are:

- **Gold Medal Award** - Morden Yolles, P.Eng.
An Officer of the Order of Canada, Mr. Yolles is recognized for his creativity, vision, and leadership in design. His firm designed the tallest building in Canada and worked on The Katimavik at Montréal's Expo 67, the Metropolitan Toronto Zoo and the Ontario Science Centre in Toronto.
- **National Award for an Engineering Project** - Engineering Accessible Healthcare, led by Chris Backhouse, P.Eng.
Developed through this project are state-of-the-art medical diagnostic systems that will improve health care accessibility and provide a significant manufacturing opportunity for Canadian industry.
- **Young Engineer Achievement Award** - Laura Lucier, P.Eng.
A member of the Canadian Space Agency's Robotics Flight Control Team and the first Canadian woman to work as a robotics flight lead, Laura Lucier is an expert in mechanical, software, video, electrical and thermal systems. Her work has furthered Canada as a world leader in aerospace robotics and on-orbit operations.
- **Medal for Distinction in Engineering Education** - Susan McCahan, P.Eng.
The first-year chair at the University of Toronto responsible for the Faculty of Applied Science, Susan McCahan coordinated the implementation of an innovative first-year design course. She is also the recipient of an Alan Blizzard Award and a 3M National Teaching Fellowship.

- **Award for the Support of Women in the Engineering Profession** - Diane Riopel, P.Eng.
An Industrial engineering specialist at l'École Polytechnique de Montréal, Diane Riopel's high-profile academic career has focused on French language promotion within technical and scientific communities and advocacy of women's involvement in the engineering profession. She is also the co-chairholder of the Marianne-Mareschal Chair.
- **Service Award for Professional Service** - William R. Sutherland, FEC, P.Eng.
A Fellow of Engineers Canada with extensive experience in management and design associated with marine, geotechnical and environmental engineering projects, William R. Sutherland is the former president of Engineers Nova Scotia. He is currently involved in the multi-million dollar design/build project for the clean up of the Halifax Harbour.
- **Gold Medal Student Award** - Frédérick Ammann.
President of Éclipse, a team of students from École de technologie supérieure in Montréal, Frédérick Ammann is disciplined in electrical engineering, mechanics and computer science. He has led his team in building a solar car to improve clean technologies in the automotive field.
- **Service Award for Community Service** - Bernard Lamarre, ing. O.C., O.Q.
M. Lamarre is the chairman of the Board of Directors of l'École Polytechnique de Montréal. He played a critical role in leading the Canadian consulting engineering industry into the international arena, is an Officer of the Order of Canada and the Ordre national du Québec, and is responsible for significant infrastructure developments worldwide.

For more information about the Engineers Canada Awards, please visit

http://www.engineerscanada.ca/e/pr_awards_1.cfm

Presented annually since 1972, the Engineers Canada Awards (previously known as the Canadian Engineers' Awards) recognize outstanding engineers, teams of engineers, engineering projects and engineering students who have significantly contributed to the advancement of the engineering profession in Canada.

Engineers Canada is the business name of the Canadian Council of Professional Engineers and is the national organization of the 12 provincial and territorial associations/ordre that regulate the practice of engineering in Canada and license the country's more than 160,000 professional engineers.

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