



National

Ernest C. Manning Awards Foundation



The Imagination to Innovate; The Stamina to Succeed.



The Hon. Pamela Wallin, O.C., S.O.M.,
2009 Awards Gala Emcee.



Encana presenting 2010 Principal Award.
L to R: Dr. Werner Ens, Patricia Etris,
Director Community Involvement –
Encana, Dr. Kenneth Standing

One of the wealthiest and most diverse economies in the world, Canadians don't instinctively see themselves as talented innovators and entrepreneurs. For nearly 30 years, the Ernest C. Manning Awards Foundation has seen it differently – and has sought and found Canadians that demonstrate just that.

One of Canada's most prestigious annual awards programs, the Ernest C. Manning Awards Foundation, established in 1980, has celebrated the achievements of over 200 exceptional individuals with the imagination to innovate and the stamina to succeed. Drawn from diverse communities – technology, industry, science, the trades and social sectors – the men and women who have been recognized have changed the way Canada competes, manufactures, communicates and sets standards for social behaviour. Their impact has been felt across the country and around the world.

Background

In 1980, Alberta Energy Company CEO David Mitchell decided that Canada needed to celebrate its home-grown heroes. Canadians had long turned their creative insight into viable technologies – but they remained woefully unrecognized in their own country. It was a unique idea: particularly because of Mitchell's determination that all forms of innovation be recognized. He understood that powerful innovation can as easily emerge from a home basement as a research lab. And the inventor of a solution to sewage backup into homes and buildings deserved recognition along with the doctor who developed the first antiviral treatment for chronic hepatitis B. The Foundation's broad, inclusive view of ingenuity remains unique today.

Awards criteria and selection process

Enormous care was taken to develop stringent awards criteria and an independent judging process. Research, including visits to the Swedish Academy for the Nobel Prize and the Ford Foundation in the US, to understand international best practices, was commissioned to help the founding Trustees establish and safeguard the highest standards of quality. Open to resident Canadian citizens who have developed and successfully marketed a new concept, process or procedure, their work must demonstrate:

- Intellectual Achievement
- Uniqueness and Originality
- Development
- Commercialization
- Economic and/or social impact.

The Selection Committee, a national independent body, reviews all qualified nominees and selects award winners. Drawn from academic and professional backgrounds, their deliberations are supported by experts, recruited to provide state of the art evaluations in fields as diverse as genetics, aviation, environmental technologies, medicine, civil engineering, manufacturing, industrial processes, social entrepreneurship . . .

Ernest C. Manning Awards Foundation

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President **Executive Assistant**
David B. Mitchell Marsha Miller

Canadian Charitable Organization
No. 13189 5930 RR0001

The Awards

All qualified nominees are considered for the \$100,000 EnCana Principal Award and the \$25,000 Dave Mitchell Award of Distinction. The two \$10,000 Innovation Awards are reserved for those without the benefit of sophisticated research facilities or advanced education in the field of their innovation. The \$20,000 Young Canadian Program, introduced in 1992, recognizes the next generation of innovators. Every year, eight senior high school students, whose work is judged as innovative, are acknowledged through eight Manning Innovation Achievement Awards and four Young Canadian Innovation Awards.

The first Manning Innovation Award was presented in 1982 to Montreal's Dr. Phil Gold, who developed Carcinoembryonic Antigen [CEA], the first and most widely used blood test for the diagnosis and management of patients with cancer. Since then, innovations

from medicine to music; sports to submarine technology; ergonomics to the environment; plumbing to pheromones; agriculture to aviation have been recognized, with awards totalling over \$4 million. Creativity knows no professional, geographic or cultural boundaries. New ideas erupt anywhere. People of any age or walk of life, engaged in their personal and professional communities, generate ideas that can change the world. But only those with determination and tenacity can bring them to life and make a difference to many. The Manning Innovation Awards exists to applaud their achievements – and introduce the country to its own heroes.

For more information, including detailed stories and videos of past winners, visit www.manningawards.ca.

Nominations for the Manning Innovation Awards close annually on December 1.



SolarWall™
John Hollick, 1995 installed in over 25 countries, from Wal-Mart stores to a research station in Antarctica.



SideTrack
Bradley Caruk, 2006 moving pictures on subway walls in cities around the world.



Xplorer™
Robin Winsor, 2005 digital X-rays – no film, no chemicals and less radiation exposure.

Laureates Include



Social Innovation
Mary Gordon, 2011
Ontario



Environment & Technology
Dr. Phillip G. Hill, 2011
British Columbia



Medical Science
James McEwan, 1997
British Columbia



Social Innovation
Avi Friedman, 2000
Quebec



Environment
David Schindler, 1993
Alberta



Industrial Sensor
Nancy Mathis, 2003
New Brunswick



Molecular Biology
Michael Smith, 1994
British Columbia



Animation
Bradley Caruk, 2006
Manitoba



Music Technology
Chris Griffiths, 2003
Newfoundland



Food Industry Technology
Wayd McNally, 2005
Prince Edward Island



Genetic Test
Rebecca Wolfe, 2008
Prince Edward Island



Oil Industry
Quinn Holtby, 2000
Alberta

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