

# Innovatis

Ernest C. Manning Awards Foundation

Volume 12, Issue 2, Summer 2011



## 30th Anniversary Gala

Friday, October 14  
6:00 pm

Shaw Conference Centre,  
Edmonton, AB

### Tickets:

\$195 a seat or \$2,500 for a table of 10

## Celebration of Innovation Symposium

Saturday, October 15  
8:30 am – 4:00 pm

Centennial Centre for Interdisciplinary  
Science (CCIS)

University of Alberta Main  
Campus, Edmonton

### Free Admission:

To confirm your attendance please  
email [marsha.miller@encana.com](mailto:marsha.miller@encana.com)

### Ernest C. Manning Awards Foundation

PO Box 2850  
Calgary, AB T2P 2S5  
T: 403.645.8277  
[www.manningawards.ca](http://www.manningawards.ca)

### President

David B. Mitchell

### Executive Assistant

Marsha Miller

### Canadian Charitable Organization:

No. 13189 5930 RR0001

## Canada's Leading Innovators Headline at Gala and Symposium

Join us in Edmonton, October 14–15, 2011

Four months to go and seats for the 30th Annual Manning Innovation Awards Gala are going fast.

Senator Pamela Wallin, OC, will

emcee the anniversary gala, which will bring together innovators, elected officials, educators and business leaders from across the country to celebrate the 2011 winners of the Manning Innovation Awards. Leading innovators and laureates among the guests will include President and CEO of SMART Technologies, **Nancy Knowlton**, who, along with husband David Martin, won a 2002 Innovation Award for their SMART Board™.

Northern Alberta Chapter Chair, **Solomon Rolinger, QC**, and the organizing committee volunteers are working hard to create a program that both inspires and enlightens. This year the Friday gala will be followed by a free, day-long Celebration of Innovation

Symposium, to be held on Saturday, October 15th, at the University of Alberta, in their new state-of-the-art science building, the Centennial Centre

for Interdisciplinary Science.

U of A President **Indira Samarasekera** will speak at the symposium, along with several Laureates of the Foundation. Speakers will include: 2010 Innovation Award winner **Geoff Gosling**, team lead of Product Design and Engineering at Calgary's DIRT Environmental Solutions; 2009 Encana Principal Award winner **Robert Burrell**, inventor of Acticoat™



Centennial Centre for Interdisciplinary  
Science

antimicrobial wound dressings; and 2005 Encana Principal Award winner **Lorne Tyrrell**, whose research led to the development of the first oral medication for hepatitis B. Offering a youth perspective will be winners of the Foundation's Young Canadian Awards.

Watch for details on the upcoming gala and symposium at [www.manningawards.ca](http://www.manningawards.ca)

## And the Nominees are...

The 2011 Manning Innovation Awards competition once again attracted diverse nominations from coast to coast. The nominees have created new software for smart phones, efficient automobile mud flaps, signage, Internet security and infection control; new imaging processes for printing, cameras and medical diagnosis; new sound systems for reverberation and speakers; new agricultural processes and products; new environmental and safety gains in transportation, polymers and monitoring; new robotics; and new social innovations in education and social entrepreneurship.

The Awards Selection Committee, headed by Dr. Robert Fournier, Professor Emeritus, Dalhousie University, will have the challenge of choosing the award winners from among 40 qualified nominations. Fortunately, the Selection Committee is made up of Canadian leaders in science, engineering, and the business community.

The Ernest C. Manning Awards Foundation is truly grateful to the leadership provided by the Selection Committee in choosing the award winners, and to the many individuals and Manning Chapters across Canada who each year search for Canadians with the imagination to innovate and the stamina to succeed.

### Nominees in Dragons' Den



Barb Stegemann

2011 Manning Innovation Award Nominee **Barb Stegemann** of Nova Scotia recently hooked Brett Wilson of CBC's Dragons' Den as a mentor and partner with "The 7 Virtues" line of inspirational perfume. Her perfume, which is made from orange blossom oil, has created new opportunities for struggling farmers in Afghanistan. Farmers who might otherwise be tricked or forced into growing poppies for the heroin trade can instead grow orange blossoms for Stegemann, knowing that they have a guaranteed buyer. In keeping with the social consciousness of her business practices, she packages her perfume with quotes from the great philosophers.



John Rowe

Also generating a buzz in the Dragons' Den this winter was another 2011 Manning Innovation Award nominee, Honey Drop™ inventor **John Rowe**. He and his business partner and brother Justin came close to striking a deal with four of the Dragons to invest in Honibee™, a line of solid, portable, mess-free honey products. Honey Drop™ is 100 percent pure dried Prince Edward Island honey, created, like other Honibe™ products, using proprietary dehydration technology developed by John and Susan Rowe. While they passed on the deal with the Dragons, with a global market hungry for honey, the Rowses are looking forward to the sweetness of their success.

### *In the Winners' Words*

*"When I won the Award in 2005, I was honored to be associated with a long list of innovative Canadians. I was truly impressed by the Foundation's history and the remarkable accomplishments of those honored.*

*(The Ernest C. Manning Awards Foundation) provided me a tremendous opportunity to showcase my technology and gave me a much needed sense of accomplishment."*

— Wayd McNally,  
Award of Distinction, 2005

# Encana: In the Company of Innovation



Encana presenting 2010 Principal Award.

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

Encana Corporation, long-time sponsor of the \$100,000 Encana Principal Award, is a high-growth, low-cost leader in natural gas production. Encana is driven by a culture of innovation and continuous improvement — an approach that coincides seamlessly with the Encana Principal Award, one of Canada’s most prestigious prizes for innovation.

“We recognize that the environmental impact of energy development is of concern to our stakeholders,” says Dave Lye, VP, Corporate EH&S, Security & Corporate Responsibility for Encana. “Innovative technologies and approaches play a major role in helping us to reduce our natural gas production costs and mitigate our environmental impact throughout the company.”

In 2010, under their Environmental Efficiency Fund, Encana committed \$6 million to 12 projects that created measurable reductions in energy, emissions and land or water use within company operations. In addition, three external projects were funded through the Environmental Innovation Fund — a sister program that funds external companies and technologies that work toward mitigating the environmental impact of producing and consuming energy.

Encana’s commitment to sharing knowledge extends beyond the company to also include outside initiatives. Since 2000, the company has supported the Canada Wide Science Fair and, in 2011, is proud to serve as the Presenting Sponsor of the inaugural Environment Challenge.

## New Chapter Chairs

The Foundation extends a warm welcome and thank you to our three newest Chapter Chairs.



PEI’s **Wayd McNally** is at the helm of the Atlantic Canada Chapter. President & CEO of Sensor Wireless Inc., he won the 2005 Award of Distinction for his

wireless technology, which detects and reports damage, waste, safety problems and other environmental conditions in the bulk processing, handling and transportation of foodstuffs and other consumer goods.



**Don Duval** is chairing the Toronto Chapter. Further congratulations go out to him for his recent appointment as Practice Lead, Life Sciences and VP, Business

Services with MaRS, where he will be helping entrepreneurs bring new and innovative ideas to the marketplace.



Cybera President and CEO **Robin Winsor** has taken up the reigns of the Southern Alberta Chapter. Another Manning Innovation Award Laureate, his direct digital

X-ray imaging technology — the first in the world — earned him an Innovation Award in 2005. In the short years since, he has helped build Alberta’s Cyberinfrastructure for Innovation.

# Nominees Recognized Across Canada

Announcements of the 2011 Manning Innovation Award nominees have been stirring up excitement across the country. Interest in the events is a positive sign, notes Foundation Chairman John Read.

“There is widespread evidence and agreement that there is a critical need for more innovation in Canada,” says John, adding that “encouraging, supporting and celebrating Canadian innovation contributes to strengthening the capacity of Canadians.”

In Calgary, at a packed event hosted by Cybera in March, Manning Innovation Award Laureate Geoff Gosling shared some words of wisdom and the two Southern Alberta nominees presented an innovative SuperAp and a super medical imaging application to a fascinated audience.

The Allan Shaw Nominees’ Reception in Halifax in April hosted some 120 attendees, eager to celebrate the brains and entrepreneurial brawn behind the six qualified nominations from Atlantic Canada. Gerry Pond, Chairman of Mariner Partners in Innovation, gave the keynote speech.

The Manitoba Chapter co-hosted a nominee recognition event at the Delta Hotel in Winnipeg in conjunction with the Winnipeg Chamber of Commerce Membership Luncheon. Nominees representing the three qualified Manitoba nominations joined Foundation Trustee Ida Albo along with some 250 other guests to listen to inspirational keynote speaker Francis Amara, originator of the Inner City Science Centre, an initiative that exposes inner city Aboriginal children to opportunities in science.



Atlantic Awards nominees. L to R: Wayd McNally, Atlantic Chapter Chair, Steven Hankinson, Halifax, NS – Tether, John Rowe, Charlottetown, PEI – Honibe, Mark Hemphill, Charlottetown, PEI – Screenscape Networks, Bruce Balcom, Fredericton, NB – Green Imaging Technologies, Cynthia Howroyd, Fredericton, NB – Autism Pro, Barb Stegemann, Halifax, NS – 7 Virtues Fragrance and new Trustee, John McLennan



Manitoba event. L to R: Brad Brown (IDERS), Dr. Doug Thompson (IDERS), Dr. Pradip Maiti (Nutratech), Joe Williams (Innovative Hydrogen Solutions), Harry Schulz (Manitoba Chapter Chair)

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