



NINE ALBERTA INNOVATORS INTRODUCED TO ALBERTA LEGISLATURE

CALGARY, April 16, 2013 -- Alberta nominees vying for Canada's most prestigious innovation awards, the 2013 Ernest C. Manning Awards, will be introduced to members of the Alberta Legislature today at the start of Question Period by Deputy Speaker George Rogers.

The Alberta innovators are among 45 nominees from across Canada being considered for this country's most prestigious innovation awards: the \$100,000 Encana Principal Award, the \$25,000 David E. Mitchell Award of Distinction and two \$10,000 Innovation Awards.

From practically indestructible work gloves to patents in dentistry, the Albertans represent the vanguard of technological innovation in Alberta today. They include:

Carl Denis, Calgary, (www.cdrrsys.ca) for developing "The Freedom Patient Immobilization System," used in targeted radiation therapy to enable accurate positioning of patients, to ensure destruction of the targeted tumor cells without harming surrounding healthy tissue and organs.

Dr. Naser El-Sheimy, Calgary (www.trustedpositioning.com) invented "Trusted Positioning Platform", a technology that provides the ability to have seamless, autonomous, accurate and reliable navigation and positioning information for indoor navigation as well as challenging dense urban outdoor navigation environments for both consumer and enterprise markets. Application areas include emergency assistance, fleet management, person finding, asset tracking, collision avoidance, and automotive assistance.

Kevin Grumetza, Thorhild (www.hacktohacksolution.com) developed "Easy Sheet Curling Rink Liner" a one piece custom printed and custom made, reusable, recyclable curling sheet. The sheets came to life after Kevin volunteered for years at his local club spending needless time, energy and money painting ice the traditional way.

Camiel Huisma, Airdrie (www.growsafe.com) for developing "GrowSafe Technology" a patented data acquisition platform that automatically measures biometric and environmental inputs in livestock production environments, individual animal health and performance. The technology is now being used by more than 55 major Agricultural Research Centers and premium seed stock centres worldwide.

Gregory Hunt, Calgary (www.packjack.ca) developed "PackJack", the world's most stable, simple, and truly portable motorcycle jack. PackJack's light weight (9.5 ounces) solves the portability, storage, safety, and usability issues that accompany other motorcycle jacks.

Dr. Deepak Kaura & Rohit Joshi **Calgary** (www.brightsquid.com) for developing BrightSquid Dental Link, a digital hub for dental data including dental prescriptions, digital x-rays, photos, patient details, digital impressions and CAD/CAM files. Collaboration and information exchange between dentists, specialists, dental labs and patients is simple, secure and private.

J. Scott Moore (www.precisetm.com) developed “UTFX Precise Transcript Management”, a cross-jurisdictional enterprise transcript management utility designed to expedite the production of court transcripts (including both stenotype and DAR) in the jurisdiction’s prescribed format. For court administrators and private transcription service providers, UTFx provides a complete management solution for trial transcripts in both English and French. Web-based for ease of access, UTFx works with any audio recording system and any third-party transcription software, and it inherently accounts for the various ways court records are created.

John Putters, Edmonton (www.visionstate.com) developed “WANDA Washroom Management” which is revolutionizing restroom maintenance by replacing the paper-based system with an all-in-one wall-mounted touch panel. With access to real-time information, the cleaning of public restrooms is improved significantly, reducing the potential for spread of germs and bacteria.

Randy Schmitz, Calgary, (www.schmitzmittz.com), Calgary for developing an extrication glove that is virtually indestructible. The gloves are made for firefighters, police, military applications, and anyone needing superior protection. Schmitz Mittz combine multiple high-strength materials that endure extended periods of use under harsh conditions, demonstrating extremely high levels of cut resistance, and superior crush protection to any glove on the market.

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Robin Winsor, a 2005 Manning Award recipient, now chairs the Southern Alberta Chapter of the Manning Awards. “The Alberta chapter volunteers are very proud to see the growing climate of innovation in Alberta. Albertans need to find innovative ways to stay competitive and to increase Alberta’s capacity in world markets,” said Dr. Winsor.

Winners of 2013 Manning Awards will be announced in the fall and honoured at the 2013 awards gala in Calgary, Wed. Oct. 16, 2013.

More information about the Ernest C. Manning Awards www.manningawards.ca Follow @ManningAwardsCA and Facebook/Manning Awards.

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