



August 21, 2009

Expertise in GPS puts Alberta on the map

RIM and Alberta partner to enhance location technologies in wireless products

Calgary...The University of Calgary's (U of C) Schulich School of Engineering is receiving funding from Canadian technology giant Research In Motion (RIM), maker of BlackBerry® smart phones, to explore topics related to advanced wireless location technologies and their use in mobile devices.

"Alberta is a leader in both developing and using location technologies, such as GPS. Whether for business, industrial or personal use, these technologies increase efficiency, save time and can even help save lives. Guided by our province's information and communications technology strategy, support for advanced location technologies research is making it easier for global leaders, like RIM, to navigate their way to our door," said Doug Horner, Minister of Advanced Education and Technology.

The research project will enhance location performance under a variety of outdoor and indoor environments such as city streets and inside commercial buildings and malls.

"Wireless location technology is becoming more widespread because of the emergence of low-cost devices," said Professor Gérard Lachapelle, Canada Research Chair/iCORE Chair in Wireless Location at the Schulich School of Engineering. "Wireless location and navigation capabilities will be prevalent features in the mobile devices of the future. One of our challenges is to improve mobile phone navigation under less than ideal conditions, such as environments where satellite signals are not easily accessible, including inside buildings."

"Alberta is home to some of the world's best talent and research focused on location-based technologies. This field of study is important to Canada, as well as the global wireless industry, and we look forward to collaborating with the talented researchers at the University of Calgary," said Paul Kempf, VP, Silicon at Research In Motion.

The three-year \$1.3 million project is a collaboration among Alberta Advanced Education and Technology, the Natural Sciences and Engineering Research Council of Canada (NSERC) and Waterloo-based RIM. Additional support provided by Western Economic Diversification Canada was previously announced. The project is led by professors Gérard Lachapelle, Elizabeth Cannon and Mark Petovello of the Position, Location and Navigation (PLAN) Group from the U of C's Department of Geomatics Engineering.

"I'm proud that our Government's investment is creating new opportunities and building a more competitive Canada," said the Honourable Lynne Yelich, Minister of State for Western Economic Diversification. "This support is helping Canadian researchers and innovators develop ideas and bring them to market."

Research In Motion is the Canadian developer of the popular BlackBerry® products and services. On August 17, 2009, Research In Motion was named the No. 1 Fastest Growing Company in the world in Fortune Magazine's list of the 100 Fastest Growing Companies.

Alberta is a key contributor to Canada's status as the world's second largest exporter of global navigation satellite systems receivers and technology.

- 30 -

Backgrounder: Expertise in location technologies attracts smart phone leader

Media inquiries may be directed to:

Earl McKenzie, Public Affairs Officer
Advanced Education and Technology
780-415-0891

earl.mckenzie@gov.ab.ca

To call toll-free within Alberta dial 310-0000.

Jennifer Sowa, Media Relations Officer
Schulich School of Engineering
403-220-3724

jsowa@ucalgary.ca

Marisa Conway
Brodeur Partners (for RIM)
212-336-7509

mconway@brodeur.com



August 21, 2009

Expertise in location technologies attracts smart phone leader

Project partners

Advanced Education and Technology (AET)

AET provides strategic leadership for the development of the next generation economy in Alberta through accessible, affordable and quality learning opportunities for all Albertans and support for a dynamic and integrated innovation system. <http://www.advancededandtech.alberta.ca/>

Natural Sciences and Engineering Research Council of Canada (NSERC)

NSERC is the national instrument for making strategic investments in Canada's capability in science and technology. NSERC supports both basic university research through discovery grants and project research through partnerships among universities, governments and the private sector. <http://www.nserc-crsng.gc.ca/>

Schulich School of Engineering of the University of Calgary

The Schulich School of Engineering has the largest geomatics engineering program in Canada. Located in the engineering capital of Canada, the Schulich School of Engineering is building a reputation as one of the most progressive engineering schools in the country and the first choice for talented, creative and leadership-oriented engineers. <http://www.schulich.ucalgary.ca>

Research In Motion (RIM)

Research In Motion (RIM) is a leading designer, manufacturer and marketer of innovative wireless solutions for the worldwide mobile communication market. RIM's portfolio of award winning products, services and embedded technologies include the BlackBerry® wireless platform, the RIM Wireless Handheld™ product line, software development tools, and software/hardware licensing agreements. For more information, visit www.rim.com.

Project funding

Public sector support	Amount
Advanced Education and Technology	\$337,000
Western Economic Diversification (previously announced)	\$300,000
Natural Sciences and Engineering Research Council of Canada	\$337,500
Private sector support	
Research In Motion	\$337,500
Total	\$1,312,500

- 30 -

Media inquiries may be directed to:

Earl McKenzie, Public Affairs Officer
Advanced Education and Technology
780-415-0891

earl.mckenzie@gov.ab.ca

To call toll-free within Alberta dial 310-0000.

Jennifer Sowa, Media Relations Officer
Schulich School of Engineering
403-220-3724
jsowa@ucalgary.ca

Marisa Conway
Brodeur Partners (for RIM)
212-336-7509
mconway@brodeur.com