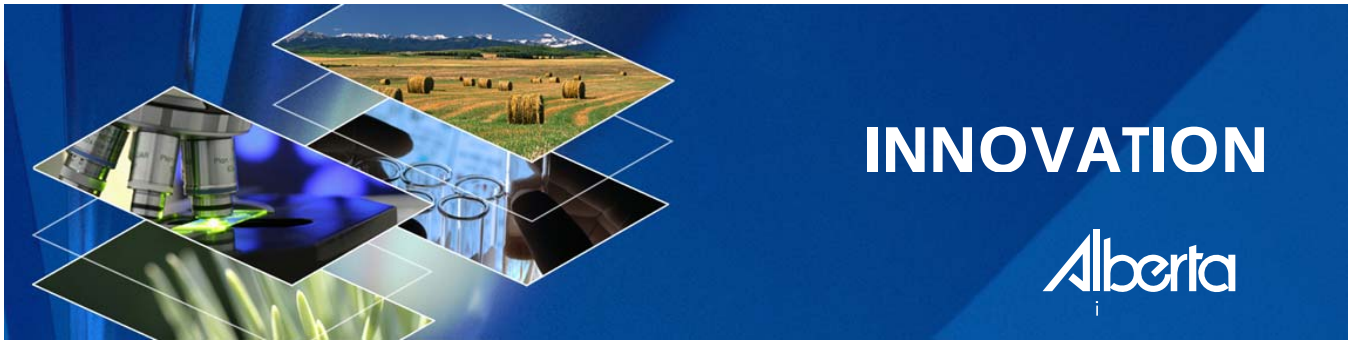

Did you know…

… BioMS Medical Corp. – is honoured with Canada's top biotech award in 2008, Gold Leaf Award, honours companies who have demonstrated leadership, innovation, and financial success. www.biomsmedical.com

…The University of Calgary Faculty of Medicine/Calgary Health Region has the world's first image-guided surgical robot to enhance accuracy and safety of brain surgery. 'NeuroArm' will revolutionize neurosurgery and other branched of operative medicine. www.ucalgary.ca

… Lilly (Indianapolis, IN) and BioMS Medical Corp. (Edmonton) entered into a $500M licensing and development agreement granting Lilly exclusive worldwide rights to BioMS Medical's leading Multiple Sclerosis (MS) compound.

…Alberta's National Institute for Nanotechnology (NINT) is Canada's quietest research space. NINT is one of the world's most technologically advanced research facilities and includes laboratory space that has ultra low vibration, minimal acoustical noise and electro-magnetic interference, creating the highly stable environment necessary when using specialized instruments. www.nint.ca

…the Alberta government's research and development expenditures are among the highest, on a per capita basis, in Canada. www.alberta-canada.com

…the world's first interactive whiteboard was developed in Alberta by SMART Technologies Inc. The SMART Board™ is a touch-sensitive display that connects to a computer and digital projector so you can control your computer image directly from the display and capture on-screen notes for future reference. www.smarttech.com

…the University of Alberta and the University of Calgary rank 4th and 7th respectively in annual sponsored research funding at Canadian universities and are globally recognized for their high quality research. www.ualberta.ca

…Heptovir, a leading Hepatitis B treatment, was developed at the University of Alberta by Dr. Lorne Tyrrell and Dr. Morris Robbins. Heptovir has been licensed for sale in 120 countries since 1998. www.ualberta.ca

Life Sciences Industries Branch
5th Floor, Phipps-McKinnon Building
500, 10020-101 Avenue, Edmonton, Alberta T5J 3G2
Phone: 780-427-6618 | **Fax:** 780-427-5924
www.technology.gov.ab.ca

Did you know…

…Dr. Robert Burrell at the University of Alberta developed what is believed to be one of the world's first commercial medical applications of nanotechnology. Bandages coated with silver nano particles have anti- microbial and anti-inflammatory properties that help to speed healing, and have saved the lives and limbs of patients around the world. www.ualberta.ca

…an Albertan invented the programming language JAVA, one of the most prominent World Wide Web developments. James Gosling grew up in the Calgary area and is a graduate of the University of Calgary. www.abheritage.ca/abinvents

…technology once considered science fiction is now a reality right here in Alberta. iCORE chair Dr. Pierre Boulanger is improving virtual reality technology that allows individuals around the world to communicate like they are in the same laboratory. www.icore.ca

...Chinook, the first computer program to defeat the human world champion in checkers, was created in Alberta. iCORE researcher Dr. Jonathan Schaeffer and his team designed Chinook and are currently investigating new "intelligent" behaviour technologies for the computer games industry. www.icore.ca

… a wafer that tastes a like a graham cracker can detect diabetes. Developed by Alberta biotech company Ceapro Inc., the wafers provide an accurate, sensitive and consistent way to help identify the onset of adult diabetes. www.ceapro.com

…a University of Calgary spin-off biotech company, SemBioSys Genetics Inc., recently announced an exciting breakthrough that could offer a far less expensive supply of life-saving insulin – safflower plants. www.sembiosys.com

…manure is being turned into usable energy in Alberta. A new pilot plant at an Alberta feedlot is transforming manure into renewable energy and fertilizers, while reducing greenhouse gases. www.highmark.ca

…an Edmonton research team made medical history in May 2000 when it announced the first successful islet cell transplantations on patients with type 1 diabetes. The procedure, known as "The Edmonton Protocol", can drastically reduce the patient's need for daily injections of insulin. www.islet.med.ualberta.ca

…Alberta may soon use carbon dioxide to reduce global warming and increase oil production. A pilot project is testing the underground storage of carbon dioxide produced from large industrial plants. www.pennwest.com/operations/crude_pembina.html