Ag-West Bio Inc.

BIO-BULLETIN

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University of Saskatchewan expansions benefit life sciences

The University of Saskatchewan celebrates its centennial with the greatest renovations and additions in its history. The University's reputation for international standards, academic pre-eminence and a sense of place has helped secure financing for the campus wide construction boom.

Several planned and ongoing construction projects will enhance the quality of programs for students, faculty and the community and build upon the university's world renowned strengths. Richard Florizone, University of Saskatchewan Vice President of Finance and Resources, credits some of the infrastructure investments to Saskatoon's vibrant art community, which attracts science and research to the cluster. "It is a virtuous circle," Florizone said. "It's about creating a rich environment, attracting research and investment... the people create the energy."

Many of the projects benefit Saskatchewan's life sciences cluster. Included in this list are the construction of the InterVac Centre, additions and renovations at the Academic Health Sciences Centre and Western College of Veterinary Medicine, opening of the Toxicology Centre, Canadian Light Source expansion and creation of the Feed Technology Research Facility. Infectious diseases, plant, animal, and human genomics along with health sciences are some areas where the University is considered to be the "best of the best" and where they want to be pre-eminent, according to Dr. Ernie Barber, Acting Provost and Vice President Academic at the University of Saskatchewan.

The U of S College Building was constructed in 1910.

The University will be home to one of the largest vaccine research and development labs in North America, the International Vaccine Centre (InterVac).

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"The university of today, large, complex, handsome, is the result of human imagination – and money and work and the will to make it happen."

Don Kerr, Department of English, from a 1998 article.

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(U of S infrastructure, continued from page 1)

The $110.4 million centre will be the first of its kind in North America, with a focus on vaccine development for both animal and human pathogens. As Western Canada's largest Level 3 containment research facility, the centre will develop new vaccines and new methods of delivering vaccines against diseases such as tuberculosis, hepatitis C, SARS, HIV and avian influenza. To encourage collaboration, InterVac will be accessible via a walkway to Vaccine and Infectious Disease Organization (VIDO).

The U of S campus in Saskatoon hosts the Canadian Light Source, Canada's only synchrotron.

"The University of Saskatchewan is unique in that it is the only Canadian university to offer the combination of human, animal and plant sciences on campus," said Florizone. The $250 million additions and renovations in the health sciences building will support both interdisciplinary and professional activities and will facilitate partnerships across the health and life sciences.

Arguably Canada's largest science project in 30 years, the Canadian Light Source (CLS) synchrotron attracts international researchers and scholars to the University of Saskatchewan. The BioXAS Life Science beamlines, a $20.6 million addition to the CLS, will be used to study biological and health related functions of metals in diseases, as environmental toxins, in metal containing drugs, and as essential constituents of living systems. Once complete, this beamline's life science focus will set the gold standard in understanding the many roles of metals in living things.

The $12.6 million Feed Technology Research Facility will explore the challenges and opportunities in bio-resources. A pioneer centre in Canada, the facility will focus on scientific research in feed processing technology and animal nutrition. "If we are going to be successful in the bio-based economy, we are going to have to learn to produce food, feed and fuel with fewer resources," Barber says. Research will explore issues such as how to make high-value animal feed products from low-value crops and by-products created by biofuel crops. In the future, a biofuel processing extension may be added.

Renovations and expansions to the Western College of Veterinary Medicine will include additions to the teaching hospital, labs, improved diagnostic service areas and a research animal housing unit. The $57 million construction is expected to be complete by spring 2008. After two years and $11.8 million of renovations and expansions, the Toxicology Centre has re-opened. Alongside the centre's core usergroups, national and international collaborators are expected to capitalize on these new resources.

"Ultimately each investment can be traced to the ingenuity and entrepreneurship of a faculty member," Barber states.

Playing on a famous line from the 1998 movie, 'Field of Dreams,' Barber comments, "If you build the right things, they will come. It appears the University of Saskatchewan is doing just that, providing the infrastructure and research, attracting talent and establishing itself as a leader in life sciences."

Next generation biofuels project becoming reality

Saskatchewan Research Council and Nipawin Biomass Ethanol Co-operative Ltd

Staying aligned with technology to create biofuels is a difficult task. The industry is moving quickly with a plethora of competing players and jurisdictions. Determining the best production system to stay ahead of the curve can be a daunting task.

The Saskatchewan Research Council (SRC) and Nipawin Biomass Ethanol Co-operative (NBEC), developed their own technology using a small research-scale system. The design incorporates a gasification unit that essentially burns the inputs to their chemical makeup and reforms the elements to create ethanol.

The research unit was used to investigate the efficiencies of using a variety of feedstocks, what factors could maximize ethanol yields and what type of catalyst would provide the most capable system. Over the span of development, the system was optimized and the variables understood to provide a flexible platform that performed consistently.

To be confident that a full-scale, 100 million liter per year plant will function much the same as the lab-based system in SRC's Regina facility, or the University of Saskatchewan's model, the group is constructing a pilot plant. The pilot plant's aim is to determine whether scaling-up will impact any of the variables and ensure the catalyst is robust over time. Developers are confident the system will function smoothly, and believe this $6 million step will build confidence in investors.

Financing the pilot-plant will require new investments of nearly $3 million, the remaining $4 million is coming from Federal government funding and NBEC. Becoming involved with funding the project is an opportunity to get in at the ground level of a promising venture with sound partners already at the table.

The technology

An in-depth understanding of chemistry and engineering led the team to use a technology called gasification, where superheating an organic feedstock to create a gas composed of mostly carbon, oxygen and hydrogen results. Using a chemical catalyst, new substances like ethanol are formed but possibilities to produce a multitude of materials exist.

An uncommon and important production capability involves using diverse feedstocks. The variety of input fuel sources range from sawmill residues, logging wastes, fire and disease-killed timber and trees to straw from agricultural waste, hay stockpiles and most other organic based material. The flexibility of the system also results in reducing financial risk due to commodity price fluctuation, making the venture very attractive to potential investors.

Bio-refinery?

The bio-refinery concept has been introduced in many instances and gasification is a technology that can be applied to bring it to fruition. Burning biomass at 1500°C reduces material into its molecular building blocks, a process similar to that of refining petroleum. Manipulating these components to form plastics, fibres, novel materials, industrial products and a wide variety of other substances is a challenge, but one that will pay dividends in the future.

Saskatchewan organizations are applying science to production systems and adding value to commodities. Increases in agro-forestry, crop diversity and rotation options will enhance the agricultural value chain and transform the traditional agriculture landscape for Canadian producers.

Fermentation plants typically achieve 320 litres of ethanol per tonne of feedstock, compared to 500 liters per tonne with a gasification system.

It's all in the mix

The Canadian regulatory environment ~ *by Jeremy Rayner*

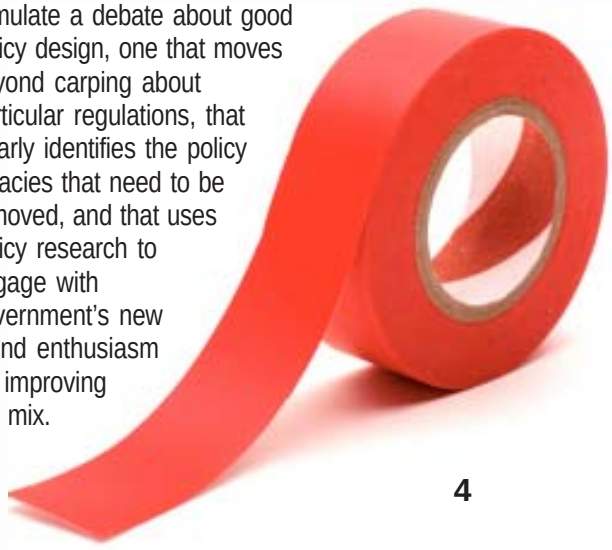
Discussions about agricultural biotechnology's prospects rarely get very far before someone raises the issue of the regulatory framework. With regulations covering almost every aspect of research, development, licensing, marketing and sale of the final product, it's easy to understand why the discussion often takes a gloomy turn at this point. The opinion that the Canadian industry is "over-regulated", especially in comparison to its major international competitors, seems widespread. But what does "over regulated" mean and, more to the point, what could be done to improve the situation?

First, it's important to acknowledge that when people complain about over-regulation they are not usually referring to a particular legal enactment – though almost everyone can come up with a favourite example of regulatory perversity if pressed – but to the cumulative effect of the entire regulatory regime. The regime will be composed of a variety of different interventions by policy makers each designed, in their minds at least, to produce specific and desirable outcomes. The result is the application of a number of policy instruments, including the classic regulation backed by threat of legal sanctions, but also financial incentives and disincentives, information and reporting requirements, efforts to encourage networking and collaboration, public participation, and so on.

Not too long ago, it was common to discuss the choice of the appropriate policy instrument as a choice between traditional legal regulation and the provision of economic incentives and disincentives – between the stick and the carrot. A great deal of ingenuity went in to trying to determine whether one or the other would produce the optimum outcome. For various reasons, including the declining ability of governments to engage in regulatory activity or to provide trade-distorting incentives in a globalized economy, policy makers turned to the development of alternative instruments, like those concerned with information and access. The result, though often packaged as a less intrusive kind of policy making, has been much more diversified policy regimes with a proliferation of new policy instruments.

The bad news, though hardly news to the objects of all this activity, is that nobody really knows how the new policy instruments work or how they interact with each other. The confusion over the goals of labelling requirements for foods and the consequent inability to assess how or even whether to proceed with labelling is a classic example. The very bad news is the research showing that emerging policy areas are especially badly served. Here, new policy instruments are layered on top of policy legacies, including agency charters that may once have made sense but now pose serious obstacles to good policy design, and everyone suffers.

The good news is that governments are at last waking up to this unsatisfactory state of affairs. "Selecting the appropriate mix of government instruments" is part of the new Cabinet Directive on Streamlining Regulation that came into force, ironically enough, on April 1, 2007. And we now have a decade of policy research about instrument mixes that is beginning to yield some principles of good policy design based on real world experience. There are ways in which multiple instruments can mutually support each other to achieve policy goals. The challenge for biotechnology is to stimulate a debate about good policy design, one that moves beyond carping about particular regulations, that clearly identifies the policy legacies that need to be removed, and that uses policy research to engage with government's new found enthusiasm for improving the mix.



Back to the Future *by Peter Brenders*

Remember when gasoline was 54 cents per litre? You were captivated by the newly introduced Nintendo system. Scientists confirmed the hole in the ozone layer. Rick Hansen started his Man in Motion Tour in aid of spinal cord research. “Back to the Future” was the number one grossing film of the year. That was back in 1985 and the world’s biotechnology industry was in its infancy. Canada took visionary leadership in capturing biotech discovery, starting companies and introducing products such as new vaccines, pest resistant crops, and healthy oils to Canadians.

Since then, we have seen Canadian leadership through significant public and private investment in our universities, institutions and innovative emerging companies. We have been building world-class infrastructure and knowledge. Today, we can boast the market capitalization of our public biotech companies is now over $22 billion. Moreover, our growing biotech industry contributes over 12 percent of all business research and development in Canada’s economy - $1.7 billion annually. The difference today however, is we’re no longer one of the few nations that understands what biotechnology has to offer.

Just as many of our 500 companies are poised for profitable success, we see ‘developing’ nations take leaps forward to realize a competitive edge. We’ve all read about the staggering investments of China and India, but they are not alone. Did you know Brazil recently announced an almost $50 billion U.S. investment to grow its biotech industry? Singapore stepped up with $7 billion U.S. And other small countries such as Malaysia are putting up hundreds of millions of dollars to capture the value biotech offers their emerging economies. They are racing to build what we have already established and to overtake those achievements.

I suppose one could see these as threats to our companies and our talent, but I believe Canada actually has an opportunity in this frenzy. We have an advantage with our head start of years of investment and strong research infrastructure and if we refresh our thinking, we can set the bar over which our competitors have to leap. In fact, shouldn’t that be our goal? Canada this is your space to lead.

Having so many competitors shows us the global interest in this technology – it’s core to their future. And why not? At the heart of biotechnology are renewable living systems that produce products societies want. Few aspects of our day to day lives are not already impacted by the value biotechnology brings to our economy and way of life. From the enzymes in our cold water detergents, to biofuels running our cars, to vaccines preventing cancer, to the food on our table, examples abound that showcase the vital nature of what harnessing biotechnology offers.

Perhaps it’s time to get aggressive and seize the opportunity to sell ourselves to the world. Let’s sell - not sell off our companies, but sell the investment, sell the partnership potential, sell the expertise Canada can bring to help achieve commercial success. We should be looking to take the international enthusiasm to build a business in biotech and offer Canada as a natural part of *their* solution. Let’s give them a business reason to bring aspects of their business here. *(continued next page...)*

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This is where government programs such as the Scientific Research and Experimental Development (SR&ED) tax credits can play a role to build on our competitive strengths. Remember 1985? That's also when the program was introduced. The program has worked and is often cited as one of our most effective incentives for research and development. Emerging technologies in all sectors of our economy have been the beneficiaries of the program. But is this enough?

Twenty-two years later, when the competition for investment dollars is at the highest point ever, the parameters of the program have not changed. The refundable tax expenditure limit remains at $2 million. Costs and complexity of research have skyrocketed - a competitive modern limit would be more like $10 million. 1985 was also the era before free trade and SR&ED credits were limited to Canadian controlled private companies. Country of ownership is meaningless in this modern global economy. Our interest lies in having the research and development activity, with the employment it brings, located in Canada. Let's align our incentives with our objectives. We have to refresh our thinking for a 2007 globally competitive economy.

Canada has the wonderfully unfair opportunity to beat our competition. We are wealthy in resources and knowledge. Our quality of life is envied around the world. Our economic fundamentals are strong. Together with our public policy makers, we can make an added business case to our global partners to do more *in* Canada. Modernizing programs already in place and learning from the efforts of our global partners will see Canada once again bringing us back to the future we all want.

Peter Brenders is the President and CEO of BIOTECanada, the national industry-funded association representing the broad spectrum of biotech constituents including emerging and established companies in the health, agricultural, and industrial sectors, as well as academic and research institutions and other related organizations.

Visit www.biotech.ca to see the recently published PricewaterhouseCoopers Life Sciences Industry Forecast 2007.

ABIC™ is a world meeting place of agriculture biotechnology international leaders.

ABIC 2007 - Harnessing science for the evolving consumer: *The fit of agricultural biotechnology*

The Agricultural Biotechnology International Conference (ABIC™) will be held in Calgary, Alberta from September 23 – 26th, 2007. The Conference is co-hosted by Bio Alberta and Alberta Agriculture Research Institute. Participants at this year's event include leading scientists, senior executives, academics and company representatives from countries including Canada, U.S., Australia, Sweden, Germany, Belgium, Kenya, India, Russia, Thailand, Taiwan, South Korea, South Africa, Columbia, and New Zealand. Networking opportunities spaced throughout the conference and opportunities to meet exhibitors during the trade show are offered.

Opening and Closing Plenary presentations - *Tomorrow's Solutions Today* and *The Future of Agricultural Biotechnology*.

Agriculture stands at a critical junction today. Historically a provider of new materials to the food feed and fibre industries, it now has the opportunity to be the foundation of the new bio-economy. Agriculture can become a critical solution provider to society – what societal needs and what solutions will be explored. In these two key conference presentations, John Oliver, President of Maple Leaf Bio Concepts,

(ABIC 2007: continued from page 8...)
will provide an overview of the key societal issues he sees facing the world today - climate change and global warming, energy, fresh water and the health crisis. "The health crisis for example, is polarized, with over two billion people in the world underfed and under-nourished, and hundreds of millions at or on the verge of starvation; while two billion people are overfed, over nourished and on the verge of obesity; both poles facing significant health care issues and costs. The world is facing a generation of two to 17 year-olds, the first generation to die ahead of their parents." Oliver will talk about the impacts of those issues and the leadership role agriculture can play in building solutions. "There are three key things that will determine the outcomes," he says. "Science and technology have the best chances of having an impact. But this has to be combined with developing a belief that we can do something and the will to implement solutions." Although agriculture doesn't like to be at the forefront of leadership, the world will be calling on this industry to lead the development of tomorrow's solutions. Oliver believes ABIC will help build awareness of the issues and where the best chances of impact can happen. The conference will help people understand the key global issues, and the leadership role agriculture is poised to play in providing solutions to these pressing world issues. ABIC™ is a world meeting place of agriculture biotechnology international leaders.

The Agricultural Biotechnology International Conference Foundation was set up as a not-for-profit corporation, based in Saskatoon, Saskatchewan in 1998. The organization was established to oversee the ABIC™ Concept, and, to secure the continued success of the ABIC™ series. The Foundation's goal is to ensure ongoing opportunities for continuous learning and networking within the agbiotech community through the Agricultural Biotechnology International Conference. The Foundation performs advisory, promotional and supportive functions for the conferences. As the Foundation shapes the ABIC™ concept, it strives to position the Conference at the forefront of agbiotech innovation. Through its various activities, the Foundation raises ABIC's international profile while fostering the ABIC™ standard of quality. The current Chair of the Board is Dr. Ashley O'Sullivan, President and CEO of Ag-West Bio Inc. in Saskatoon.

To register for ABIC 2007, please contact: Iris Meck, Conference Coordinator; Phone: -403-686-8407; Fax:403-255-4592; Email: iris@irismeckcom.com or visit the website: www.abic.ca/abic2007

The ABIC Conference series began in 1996 in Saskatoon, and was subsequently held in 1998 (Saskatoon), 2000 (Toronto), 2002 (Saskatoon) and 2004 (Cologne Germany). The series moved to an annual event beginning in 2006 (Melbourne Australia), and is followed with this year's event in Calgary, then 2008 (Cork, Ireland), 2009 (Bangkok, Thailand), and returns to Saskatoon in 2010.

The ABIC Foundation will receive inquiries for ABIC 2011, scheduled to be held in Europe in the fall of 2011. A Call for Proposals has been issued, details of which may be found on the ABIC website. The submissions will be reviewed by the ABIC Foundation Board of Directors and an announcement regarding the successful bid will occur in September 2008.

For more information on ABIC, you are invited to visit the ABIC™ website at www.abic.ca

ABIC™ is a registered trademark.

Generation Next: attracting human capital in the bioeconomy

by Jon Treloar P.Ag,
Community Liaison Coordinator, College of Agriculture and Bioresources

At a time where perhaps opportunities in agriculture and the emerging bioeconomy have never been better, attracting new, bright minds into the industry becomes critical. The College of Agriculture and Bioresources has responded to the industry need for skilled labour with an exciting new recruitment program designed to attract students into undergraduate programming. The Experience Science in Agriculture and Bioresources (ESAB) project is an outreach program enriching high school science education and promoting careers in the bio-economy to high school students and educators throughout western Canada. Three year funding for this program has been granted through NSERC's PromoScience program, a generous Monsanto Fund contribution and College of Agriculture and Bioresources contributions. Changing society's perception of agriculture education and careers from that of limited opportunities to the correct vision of a dynamic industry with an abundance of meaningful careers is an underlying theme throughout the project. The program has a unique approach to reaching educators, students, and the general public and is managed by the Community Liaison Coordinator in the College of Agriculture and Bioresources.

High school presentations:
As a means of directly contacting high school students, the outreach program extends to classrooms throughout western Canada with an interactive multi-media presentation. An overview of education, career, research and entrepreneurial opportunities in Agriculture and Bioresources is presented. The program has reached close to twenty-five hundred students at one hundred different high schools, both urban and rural. Students and teachers alike have provided positive feedback, indicating they had no idea these opportunities were present.

College representation at career fairs and trade shows
The ESAB program has representation at important trade and education fairs throughout western Canada. Interactive material is brought to the shows to pique interest. Display material from Vet. Med., Ag & Bioresource Engineering, Plant Science and Applied Microbiological Sciences brings a unique approach to engaging large amounts of potential students at fairs.

Science curriculum resources for high school science education
In an effort to increase the emphasis on agriculture and bioresources in high school science curriculum, the ESAB program is developing curriculum resource materials. Specialized sample units, lesson plans, and resource materials (ie. posters, power points, etc.) will use agriculture and bioresource examples to meet learning objectives for

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science, Biology, Chemistry and Physics. Science educators are invited to 3 day workshops hosted by the ESAB program. Workshops complement the curriculum materials developed in the program with an in-depth look at the science and research supporting the materials.

Partnership with E.D. Feehan High School
The College has been approached by E.D. Feehan High School, a Saskatoon career academy, to partner in the development and implementation of specialized high school science education for students in grades 9-12. The *Bioresource Management* stream draws on the strength of the Saskatoon research cluster through partnership activities such as practicum placements, guest lectures, teaching resources, site visits, summer job placements, and scholarships. Through experience-rich science education, students are better prepared to contribute to bioresource industries both as a skilled workforce and motivated university graduates.

The global bioeconomy is emerging and Saskatchewan is poised to play a leading role. Paradigm changes in the make-up of any economy often take decades and spans generations. If the province is to succeed in the bioeconomy and responsibly manage its biological resources, soil, and water to contribute to a high quality of living for all

people, attracting the successional generations of skilled labour becomes critical to long term sustainability. Agriculture, forestry, First Nation land management, tourism, research, and commerce will rely on a highly trained workforce. A concerted effort between the university, industry, and numerous communities are needed to attract new, energetic, bright minds into education and careers in the realm of bioresources.

In the News

In the News…People

- **JoAnne Buth** was chosen as the new President of the Canola Council of Canada, replacing Barbara Isman who is joining Canadian Bioenergy Corporation in Vancouver. more
- **Lyle Merrell** has been appointed to the Board of Directors of Genome Prairie. He is currently President and CEO of Cronus BioPharma Inc., a biopharmaceutical company developing medical products stemming from basic research primarily at the Faculty of Medicine at University of Manitoba. more
- **Carol Skelton**, Minister of National Revenue, announced that she will not be seeking re-election. Skelton has been responsible for Western Economic Diversification since 2006. more
- **Carole Swan** was appointed President of the Canadian Food Inspection Agency (CFIA) effective June 4, 2007. As President of the CFIA, Ms. Swan is responsible for carrying out the Agency's mandate to safeguard Canada's food supply and the plants and animals upon which safe and high quality food depends. more
- **Jim Wadleigh** joins Guelph Partnership for Innovation with over 30 years of experience working with innovation and commercialization of new technologies, in marketing and management, and most recently, as General Manager, Ontario Feed, Land O'Lakes Inc. more

In the News…Companies

- With a clink of champagne glasses, executives of the company freshly minted as **Viterra** toasted the new name of Canada's largest grain handler. more
- A project development consultant to **International Debranning** says work will begin in earnest this month on a barley processing plant planned for Rosthern. The first phase of the plant should be operational a year from now. more
- **Vaccine and Infectious Disease Organization** (VIDO) has entered into agreement with Apogee Technology, Inc., a biotechnology company focusing on the development of intradermal delivery systems for the administration of drugs and vaccines. more
- **HTC Purenergy** announced that with funding assistance of $2.5 million from the Governments of Saskatchewan and Canada, it will build a demonstration plant to showcase its proprietary technology, which is expected to significantly reduce the costs of bio-diesel and ethanol production. more
- **Cargill Ltd**. announced plans to double its canola processing capacity in Saskatchewan with a second plant in Clavet. The company says the new canola processing plant will be built adjacent to the existing plant. more
- **BioServe** and **Phenomenome Discoveries Inc.** developed a novel serum-based diagnostic test for the identification of colorectal cancer, and pre-cancerous states conducive to the development of CRC. more
- **PreMD**, a Toronto-based company that makes heart-disease and cancer screening tests, signed a licensing agreement with big pharma for what's being touted as the world's first test to use skin cholesterol to assess heart-disease risk.more
- **Poet**, A South Dakota company that has been making ethanol from corn for more than 20 years, says its cellulosic ethanol research should allow it to squeeze 27 percent more fuel from each acre of the crop. more

(In the News...Companies, continued..)

- **DuPont Tate & Lyle Bio Products** opened a 100 million dollar facility in Loudon, Tennessee, currently one of the largest renewable materials facilities in the world. It is the first facility of its kind that produces propanediol (Bio-PDO™) from corn sugar, rather than from the traditional petroleum-based feedstocks. more

In the News...Updates

- The **National Research Council of Canada** and **Agriculture and Agri-Food Canada** released the single largest number ever of DNA sequences for Brassica napus (Canola) and related species.more
- The **University of Saskatchewan** (U of S) unveiled plans for the most extensive all-colleges, all-years reunion ever held in the institute's 100-year history. The three-day University of Saskatchewan Alumni and Friends Centennial Homecoming 2007 takes place September 14-16, with over 50 events, activities, tours, lectures and celebrations. more
- The University of Saskatchewan (U of S) has launched a new identity for its business students and faculty with the renaming of its College of Commerce to the **N. Murray Edwards School of Business**. more
- **BIOTECanada** announced the 2007-2008 Board of Directors during the Annual General Meeting on June 18th in Montreal, QC. more
- The Department of Applied Microbiology and Food Science in the College of Agriculture and Bioresources at the University of Saskatchewan is now the **Department of Food and Bioproduct Sciences**. more
- **Gardiner Dam Agri-Energy Ltd**., a proposed 95 million litre ethanol facility announced details of its "Prospectus" recently filed with the Saskatchewan Financial Securities Commission. more
- Due to increasing demands by Saskatchewan's technology sector, an expansion is planned for the **Saskatchewan Technology Centre** at Regina's Innovation Place with the addition of a new building. more

In the News...Finance

- A new program that will offer reduced fees to first-time users of the **Canadian Light Source** synchrotron is receiving $2 million in funding from the federal government. The program is expected to attract an estimated 50 new industrial and is intended to give industry a strong incentive to conduct research at the facility. more
- Six University of Saskatchewan researchers have been collectively awarded almost $450,000 from the **Canada Foundation for Innovation** for equipment for a wide variety of projects. more
- Through the **Biofuels Opportunities for Producers Initiative**, 12 organizations in Quebec will receive funding to conduct feasibility studies and develop business plans that will lead to the development of biofuels production facilities. more

Ag-West Bio Events

Check the events page on the Ag-West Bio website for a comprehensive guide to events happening in Saskatchewan, Canada and around the globe: www.agwest.sk.ca/events

Ag-West Bio's Annual Meeting

takes place September 12, 2007 at TCU Place in Saskatoon, SK. Registration is at 1:00 pm. Ganesh M. Kishore of Burrill & Company and Trefor Munn-Venn of the Conference Board of Canada are the guest speakers. A networking reception will follow. Call 306-975-1939 for details.

Calgary hosts ABIC 2007

The International AgBiotech Conference will be held in Calgary this year, September 23 - 26, 2007. ABIC offers participants the opportunity to exchange ideas and hear from a distinguished line-up of internationally-acclaimed speakers from the global biotechnology industry. www.abic.ca/abic2007

A Night in the Lab at ABIC 2007!

Join us for a fun Saskatchewan networking event from 5:45 to 7:45 pm, Monday, September 24th at the Calgary Merriott Hotel. The program includes a promotional overview of Saskatchewan's capacity and interest in doing business with companies and researchers from around the world. Ag-West Bio hopes to facilitate lasting connections in a welcoming environment on behalf of all Saskatchewan companies and individuals. Contact Darcy Pawlik at 306-668-2656 for more information.

National Biotechnology Week

From Sept. 22 – 29, National Biotech Week is a celebration of the imagination and innovation of Canadian scientists from Vancouver to St. John's. Every region of the country will be participating in this program designed to inform Canadians and showcase Canadian excellence. Saskatchewan has an exciting list of speakers and events lined up for the week. www.agwest.sk.ca/events

Improving Human Health II: Metabolic Syndrome

This workshop at the Delta Bessborough November 1-2 will bring experts to Saskatoon to highlight the factors that contribute to metabolic syndrome and the different approaches and therapies available to manage this disease. 18 speakers include Dr. Paul Trayhurn as Keynote. Call 306-975-1939 for details, or check the website: www.agwest.sk.ca/events

Welcome to Deb Shutiak, who is joining Ag-West Bio as the new Communications Director. Darcy Pawlik is moving into the Director of Regulatory Affairs position.

We wish farewell to two staff members: Marylou Langridge who has been handling the accounts at Ag-West Bio, and Susan Kuzmak, the Executive Assistant. Good luck in your future endeavours!

Join Ag-West Bio!
Support the bio-economy, and discover the benefits of membership. Click here to learn more!

Ag-West Bio Inc. Board of Directors

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Readers wishing to have their comments considered for inclusion are encouraged to submit **less than 500 words** via e-mail to: deb.shutiak@agwest.sk.ca Include your name and contact information. We reserve the right to edit for length.

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