



REGINA
RESEARCH
PARK

Newsletter sports new format

The Innovation Place Newsletter kicks off the fall season with a contemporary new look!

Austin Beggs, Director of Marketing and Corporate Development for Innovation Place, says, "The original format had been in place since the late 1980s. We felt it was time to update the newsletter to give more prominence to our sister park in Regina and to be more consistent with the research parks' corporate imaging and graphics."

The objective of the newsletter remains constant, says Beggs. "Its purpose is to promote interaction and increase awareness about the activities of companies in our research park community."

The Innovation Place Newsletter is published monthly and distributed around the world to 1,600 companies, organizations and individuals. Primary distribution is to tenants of Innovation Place and Regina Research Park. The newsletter is also distributed within the province's two university communities, to selected business

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news LETTER

October, 2003
www.innovationplace.com

Regina Research Park acquires buildings

The Regina Research Park has purchased two buildings, 1 and 2 Research Drive, from the University of Regina, transferring management and operation of the buildings to the Park.

"Acquisition of these two buildings will benefit both the Regina Research Park and the University of Regina," Minister responsible for the Saskatchewan Opportunities Corporation (SOCO) Eric Cline said. "The purchase supports the mandate of the park and will increase its profitability while at the same time enabling the university to refocus capital in academic areas."

"The University of Regina is pleased that the research park management agreed to purchase the two buildings, as the University wants to remain focused on academic issues, rather than commercial properties," President of the University of Regina David Barnard said.

"It's our role to develop and manage technology related facilities," President and CEO of SOCO Doug Tastad added. "The University and SOCO are in

complete agreement that our ownership and management of the facilities is a logical step in the evolution of the Park. Adding these two buildings to our inventory will assist us in the continued successful operations and development of the Regina Park."

The University constructed these buildings for technology clients in the 1990s prior to the initiation of the Regina Research Park. 1 Research Drive was constructed in 1991, and has been continuously occupied by ISM Canada since. 2 Research Drive (the former Software Technology Center) was constructed in 1995. The University of Regina has agreed to enter into a lease agreement for the space they currently occupy in the building commencing October 1st, 2003. Two other clients (McNair Business Development and TRILabs) currently lease the remainder of the space. The two buildings were acquired by the Regina Research Park for a total cost of \$11.29 million.

The Regina Research Park is home to 25 tenant companies, employing over 800 people who contribute just under \$195 million annually to the economy of Regina and Saskatchewan.

SMART SOLUTIONS FOR RESEARCH

POS Pilot Plant's "in-between" scale equipment saves researchers time and money

Do you have limited resources or want to produce a small quantity of product?

Now you can save money, produce just the right amount of material, and accelerate product development by using an "in-between scale" of processing equipment. The equipment is available for contract research at POS Pilot Plant. Its unique capacity allows clients to conduct investigations that emulate industrial practice - but on a scale that falls between the lab and pilot plant.

Its major advantage over pilot plant scale equipment is that it requires fewer resources: less starting material, less manpower to operate the equipment, and less time to complete each run. That means reduced logistics and warehousing requirements, reduced equipment operation and maintenance personnel, and increased flexibility for project scheduling. Clients benefit from reduced costs and accelerated product development.

Its major advantage over lab scale is that projects are readily scaleable when using this equipment, since the equipment's operating procedures and parameters emulate industrial practices. That means fewer steps. Again clients benefit from reduced time and costs.

The following three examples

illustrate how this equipment can be used to provide solutions for researchers.

You are a plant breeder. Your test plots yield a limited quantity of material. Now you don't need to wait until the next crop year to acquire enough starting material for trials. You can start now.

You develop ingredients for nutraceuticals. You want to produce small quantities of high-value components for further research. You don't want to purchase and transport large quantities of starting material just to feed the equipment. This scale is perfect for you.

You are an entrepreneur. You've got big ideas - but limited resources. Use this equipment to keep your costs down while producing reliable proof of concept results. You can proceed quickly without capital outlay.

The equipment offers processing capability for a wide range of applications and materials. Applications include food, nutraceuticals & functional foods, fats, oils & lipids/ oilseeds, cereals, protein, fibre, biotechnology, pharmaceuticals, cosmetics, fine chemicals, animal feed. Materials that can be processed include fats, oils, and lipids, botanicals, grains, cereals, legumes, marine and many other bio-based materials.

The following "in-between" scale equipment complements POS's comprehensive line of existing pilot plant and laboratory scale equipment:

- RBD Technologies - Refining, Bleaching & Deodorizing System. Capacity: 20 kg/8 hrs.

- Crown Iron Works - Shallow Bed Solvent Extractor with Desolventizer. Capacity: 5 - 10 kg/hr.
- Industrial Filter & Pump - Pressure Leaf Filter. Capacity: 4 L.
- Thar Technologies - Supercritical Fluid Extractor. Capacity: 1 - 5 litres.
- CPC - Centrifugal Partitioning Chromatography. Capacity: up to 20 grams/batch
- Millipore - Hollow Fiber Ultrafiltration System. Capacity: 5 - 50 litres/8 hrs.
- Flaking Mill. Capacity: 5 kg/hr.
- Gusta Screw Press. Capacity: 5 kg/hr.

Over the next year POS plans to add a cold press, microfluidizer, and decanter centrifuge.

For more information about POS Pilot Plant's processing services, call (306) 978-2800 or visit the organization's website at: www.pos.ca .

Newsletter format

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leaders, to members of the Legislative Assembly and to individuals interested in science and technology-related information. Copies of the Innovation Place Newsletter are archived at the Legislative Library in Regina and the Parliamentary Library in Ottawa.

To have your name added to the newsletter mailing list, contact Innovation Place at (306) 933-6295 or e-mail: info@innovationplace.com. The newsletter is also located on the Innovation Place website: www.innovationplace.com.

INFORMATION TECHNOLOGY BOOM

Chinese software firm opens Canadian division in Regina

CVIC Software Engineering Co. Ltd. (CVIC SE), one of China's foremost software development firms, announced plans to locate its new Canadian division office in Regina, at a recent news conference held by CVIC SE, Regina Research Park, QiLu Software Park of Jinan and the University of Regina.

CVIC SE is based in Jinan, capital city of China's northeastern province of Shandong. With operating divisions in the United States and Australia, and annual sales of more than US\$120 million, the company focuses on application software development and large-scale system integration. The Canadian division office – CVIC Software Service Canada (CVIC SSC) – is a joint venture company owned by CVIC SE and the University of Regina.

The official signing of two documents accompanied CVIC SE's announcement.

A memorandum of understanding between Regina Research Park, represented by General Manager Ken Loeppky, and QiLu Software Park of Jinan, represented by Jinan International Trade Promotion Commission Chair Mr. Xu LiQuan, will support an exchange of business information between the two communities. The exchange will facilitate the collaboration between the research parks and the growth of the economies in both communities.

The further signing of a shareholder agreement by CVIC SE's chair and CEO Mr. Jing Xinhai and the University's Vice-President (Research and International) Dr. Allan Cahoon, confers a 15% ownership of CVIC SSC on the University. It opens the door to significant economic activity that will benefit the economies of Saskatchewan and Regina.

The announcement represents a further stage in the development of a relationship between the University and CVIC SE's Jing Xinhai that dates back to the late 1970s. Jing was at the U of R from 1982 to 1984 as a visiting scholar from Shandong University and since then has helped facilitate an active and growing exchange of scholars and students.

"We have a longstanding history with China and this signing is a continuation of our partnership," Cahoon says. "The signing of this international partnership with CVIC is an indication of the vitality of our international alumni. I am delighted to continue to work in partnership for international collaboration and co-operation."

Provincial and civic dignitaries also welcomed CVIC SSC to the city's business community.

"With its proven expertise in software development, CVIC Software Service Canada is another welcome addition to Saskatchewan's young, but rapidly growing information technology sector," Andrew Thomson, minister responsible for Information Technology said. "In addition, the MOU between the Regina Research Park and QiLu Software Park will enhance Regina's

reputation as a hub of IT development."

"Regina Research Park was established to provide a centre of excellence for information technology," says Regina Mayor Pat Fiacco. "The opening of CVIC Software Services Canada will help to make that dream a reality. It represents tremendous opportunity for Regina and for the province of Saskatchewan."

Students seek biotech practicums

The Biotechnology (BT) Program at SIAST Kelsey Campus is seeking laboratory experiences for second-year students in May, 2004 to finish their program requirements.

This is a non-paid, full-time work practicum to familiarize students with employer expectations and provide work experience in a lab setting.

Students have completed the academic portion of their studies and are qualified to perform routine and advanced chemical, biochemical and microbiological laboratory techniques on a broad range of materials. They are trained in analytical instrumentation, sample preparation, data handling, statistics and computer usage.

Kelsey second-year BT students will be contacting businesses from now through February looking for laboratory assistant or entry level laboratory positions.

For more information, contact Program Head Dr. Joanne Post at (306) 933-6454 or e-mail at postj@siast.sk.ca.

upDATES

Who's new to Saskatchewan's research communities?

Innovation Place welcomes:

• **E-Com Works (Canada)**

(www.ecomworks.ca) is located at 1121 - 116 Research Drive. Contact Katherine Kostiuik at (306) 934-4555 or email: admin@ecomworks.ca.

• **Goinnovate! Canada Inc.**

(www.goinnovate.ca) has opened offices at 403 - 15 Innovation Boulevard. Contact Patricia Clarkson at (306) 244-4401 or email: pclarson@goinnovate.ca.

Regina Research Park welcomes:

• Canadian Plains Research Center has recently opened an office at 340 - 10 Research Drive. Contact Lorraine Nelson at (306) 585-4758 or email: lorraine.nelson@uregina.ca. Check out the company's website at: www.cprc.uregina.ca.

On the move...

Please note the following changes of address for these Innovation Place companies:

• **Access Now EMS Consulting** is now located at 112H - 116 Research Drive. Contact Darren Boser at (306) 651-4152, or email: dboser@sasktel.net.

• **OneWorld Net.Com Inc.** is now at 112E-116 Research Drive. Contact Wayne McAlpine at (306) 651-3845, or email: waynemcalpine@1wn.com.

SED Systems wins \$6.3 million manufacturing contract

SED Systems, a division of Calian Technology Ltd., (TSX:CTY), located at Innovation Place, has won a contract for the delivery of various systems and components used to manufacture a Manportable Surveillance and Target Acquisition Radar (MSTAR) system used in surveillance and security applications. The purchase order from Systems & Electronics Inc. (SEI) of St. Louis, Missouri is valued at \$6.3 million. SEI is a subsidiary of Engineered Support Systems, Inc. (Nasdaq: EASI).

Ray Basler, President and COO of SED Systems, says, "SED is delighted to continue to play a role in the delivery of these systems intended to assist those charged with protecting our freedoms."

MSTAR is a low power ground surveillance radar that provides wide area coverage in all weather conditions, night or day, to a maximum range of 25 miles. The system locates moving targets and uniquely classifies them as personnel, tracked or wheeled vehicles.

According to SEI, MSTAR is ideally suited for a deployable perimeter security application, or as part of an integrated security system for force protection, border surveillance and asset protection. MSTAR can also meet various Homeland Security missions where intrusion detection, border surveillance and perimeter

security are needed to protect power generation facilities, airports, testing ranges, dams and other critical infrastructure assets.

Today, more than 500 MSTAR radars are in service throughout the world. SEI has supplied MSTAR systems to the U.S. Air Force, the U.S. Army, National Guard, Canada's Department of National Defence and other military customers including Poland and Australia.

Funding directory

The new revised edition of the Canadian Subsidy Directory 2003 is now available from Canada Books. The new edition contains more than 2,000 direct and indirect financial subsidies, grants and loans offered by government departments and agencies, foundations, associations and organizations.

An ideal planning tool for new or existing businesses, individual ventures, foundations and associations, The Canadian Subsidy Directory is priced at \$69.95 and is available from Canada Books at (819) 682-7983.

Changes of address or other updates can be directed to: Wonda Kirychuk, Innovation Place, 114-15 Innovation Boulevard, Saskatoon, SK, S7N 2X8, or call (306) 933-6581. Email: wkirychuk@innovationplace.com.

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