



**Communities
of Tomorrow**
PARTNERS FOR SUSTAINABILITY



CT E-News *Sustainable Infrastructure Update*

...fostering the development & commercialization of innovative sustainable infrastructure solutions for the global marketplace.

University of Regina Researches New Use for Greywater

Greywater may no longer go to waste as a result of research currently being carried out at the University of Regina. Dr. Stephanie Young, a researcher at the university, is leading the design and construction of a greywater, or wastewater, reclamation plant. The plant will recycle greywater for tasks where fresh, high quality water is not necessary, such as toilet flushing and irrigation.

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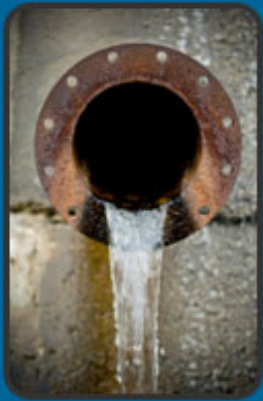
Photo Credit: Roy Antal, Leader-Post

Network of Sensors Holds Promise for Better Monitoring Systems

When it comes to monitoring water and wastewater systems, a whole network of wireless sensors is better than one. The value of a network of sensors to help efficiently operate and maintain infrastructure was the focus of a research project recently carried out by the University of Regina and the National Research Council – Centre for Sustainable Infrastructure Research (NRC-CSIR).

Mohamed El-Darieby of the University of Regina and Mahmoud Halfawy of the NRC-CSIR led the research, which was based on the premise that a network of sensors would be more effective than one sensor. Within a cluster of sensors, each individual sensor can monitor a certain function in a specific region of the infrastructure system.

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Plans in Motion for Saskatchewan Transportation Centre

A new training and research centre in Saskatchewan is set to accelerate the province's transportation industry. The Saskatchewan Centre of Excellence for Transportation and Infrastructure is under development at the College of Engineering at the University of Saskatchewan.

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Ground Effects Environmental Recognized As a Top Canadian Innovator

Ground Effects Environmental Services (GEE) recently received two prestigious awards at the 23rd annual Canadian Advanced Technology Alliance (CATA) Innovation Awards Gala. The ceremony was held on June 10 in Ottawa and had the theme of "Northern Light" to celebrate the Canadian companies that give the country a collaborative edge.

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CATAAlliance



Workshop Prepares Your Business to Go Global

Is your business interested in exporting, but unsure of how to start? Does your business want to expand further into the international field, but is uncertain of what step to take next?

Trade Team Saskatchewan and the Saskatoon Regional Economic Development Authority want to help your business explore exporting and international trade at *Going Global: An Introduction to International Trade* on September 10, 2008 at the

Radisson Hotel in Saskatoon. A three-hour workshop starting at 10 a.m., *Going Global* will explain how to become involved in international trade, as well as how to increase profit margins through exporting

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Contact Us

CT is building partnerships to create sustainable communities. CT brings together private sector companies, researchers and municipalities to develop innovative new infrastructure solutions. We support their work by providing funding, market research and commercialization expertise to make it all happen.

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