



Discovery Digest

Highlights of U of S research news



Each month, U of S Research Profile and Impact assembles a selection of research stories from across campus. It's a glimpse into how U of S research, scholarly and artistic work is making a difference for Saskatchewan, Canada, and the world.

[Research.Usask.ca](https://research.usask.ca)

[Research.Usask.ca launches](https://research.usask.ca)

The new online face of research at U of S has now launched at [Research.Usask.ca](https://research.usask.ca). The new site focuses on telling our research story to the world.

Are you looking for ethics information, forms, and contact information? That's now located at vpresearch.usask.ca



[U of S-led Global Water Futures announces 21 new projects](#)

Global Water Futures (GWF), the world's largest university-led freshwater research

program, has announced 21 new projects across Canada—valued at over \$10 million in total—to address critical water security challenges, from the melt of mountain glaciers and the thaw of northern permafrost, to prairie food production, river basin prediction and the health of the Great Lakes.



[How fast is fast? – New Water Security Signature Area video](#)

The U of S Research Profile and Impact unit, in conjunction with Media Production, has just released a two-minute video to showcase the university's “Water Security: Stewardship of the World's Freshwater Resources” signature area of research. [Watch it now](#)



[A&W advances the U of S global leadership in beef and forage research](#)

A&W has made a \$5-million donation toward the University of Saskatchewan’s (U of S) Livestock and Forage Centre of Excellence (LFCE). The donation will be used to fund the construction of the Livestock and Food Building at the LFCE site near Clavet (\$3 million), create a community outreach and engagement program (\$1 million), and establish a visiting fellowship in One Health research (\$1 million). The new building will be completed in the spring of 2018. [Additional information.](#)



[Royal Society of Canada recognizes two emerging research leaders at U of S](#)

The Royal Society of Canada (RSC), one of Canada's most prestigious institutions, has honoured history professor Keith Carlson and education professor Marcia McKenzie for their excellence in research.



["How-to" science – Jeff McDonnell shares his top tips](#)

The world-renowned U of S hydrologist has been contributing articles on how to be a better scientist in *Science Magazine's* "Working Life" section. [Read the entire series.](#)

First Peoples and Research



[U of S clinician awarded \\$2 million to improve HIV care in First Nations communities](#)

The Canadian Institutes of Health Research (CIHR) has awarded Dr. Stuart Skinner a \$2-million team grant to refine and expand an on-reserve diagnosis and treatment program for HIV, hepatitis C virus (HCV) and sexually transmitted blood-borne infections. The project

involved involves almost 50 scholars, clinicians, policymakers and knowledge users, nearly half of whom are Indigenous, and a total budget of \$4.65 million, including in-kind contributions.

Showcasing Art



[Remai Modern and U of S sign agreement](#)

Remai Modern and U of S have teamed up for new collaborations, for new research and teaching joint ventures, and for partnered exhibitions. A special focus of the partnership involves engagement with Remai Modern’s pre-eminent collection of Pablo Picasso linocuts and a related collection of ceramics by Picasso. [Details of the partnership.](#)

Commercial Success



[Alumni success in electronic chip design attracts global giant](#)

Solido Design Automation, a world-leading Saskatoon software development company established by University of Saskatchewan graduates, is expanding its reach and scope under new ownership. More than 84 per cent of Solido’s current employees are U of S alumni. [Read the story.](#)

One Health Research



[If your pet has this tapeworm, it could kill you](#)

U of S veterinary researcher Emily Jenkins offers advice in an article for [*The Conversation Canada*](#) on how to reduce risks for humans and pets to get a potentially deadly tapeworm.

[What is the Conversation Canada? Want to submit a story? Get in touch.](#)

Young Innovators



[Young Innovators: Remote imaging advances medical diagnoses](#)

A new long distance imaging technology may help patients get earlier diagnoses and reduce strain on major referral hospitals. Patients in remote communities are a step closer to getting ultrasound imaging without having to travel long distances, thanks to U of S student Scott Adams and supervisors Paul Babyn and Ivar Mendez. [The story originally ran in the Saskatoon StarPhoenix.](#)

A Green and White Globe



[“Harmony” – The Confucius Institute at the University of Saskatchewan](#)

As part of a larger internationalization effort, the U of S Research Profile and Impact unit, working with Media Production and the Confucius Institute, has put together a video highlighting opportunities for intercultural exchange and Chinese language and culture classes provided by the CI. The video also features the calligraphy of Saskatoon artist Shawn Zheng. [Watch it here](#)

We want your feedback! [What do you think of Discovery Digest?](#)

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