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November 2021



Alliance Innovations

A collaboration between OMAFRA and the University of Guelph

Stories of the Alliance people, places and programs generating impact in the agri-food sector in Ontario and around the world.

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- Alliance funding opportunities currently available
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- Alliance people, places and programs in the media
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What's New?



Virtual Knowledge Exchange Event
Monday, November 22, 2021 1:30-4:00pm

This two-and-a-half-hour virtual event will build capacity around Knowledge Translation and Transfer (KTT) and mobilizing knowledge to achieve impact in

Ontario's agri-food sector and rural communities.

Join us to hear from keynote speaker Andrew Campbell, [Fresh Air Media](#), about how universities, government, producers and stakeholders can work together to increase communication and information flow in the agri-food and rural community spaces.

Current Alliance-funded U of G researchers will also present their 'KTT Mobilization' and 'Mobilization Initiatives' projects.

Participants will have an opportunity to engage with speakers to understand how these concepts and research applies to their own work.

[View Event & Registration Details](#)

Funding Opportunities Now Available



KNOWLEDGE TRANSLATION AND TRANSFER FUNDING

The 2021/22 KTT funding call is now open and will close on Tuesday, November 30, 2021 at 1:00 pm.

[Learn More](#)



GLAAIR FUNDING

The 2021/22 Gryphon's LAAIR (Leading to the Accelerated Adoption of Innovative Research) funding call is now open and will close on Wednesday, December 1, 2021 at 1:00 pm.

[Learn More](#)

Skills for Research Impact Workshop Series





Join us online this fall for one or multiple sessions from the [Skills for Research Impact Workshop Series!](#)

Faculty, research staff and graduate students interested in enhancing the impact of their research will learn how to successfully plan, execute and evaluate knowledge mobilization activities. Sessions will cover topics that are key to effective research communications and engagement of non-academic audiences.

November 16: [Digital Storytelling](#)

November 30: [Evaluating KTT Activities](#)

This workshop series is a collaboration among the Ontario Agri-Food Innovation Alliance, the Community Engaged Scholarship Institute and the Research Innovation Office at the University of Guelph.

For more information, contact us at kttadmin@uoguelph.ca.

Focus ON: Ontario Crops Research Centre – New Liskeard



The Ontario Crops Research Centre – New Liskeard manages approximately 145 acres in

New Liskeard, ON, where a new agronomy research service building is currently under construction. Several different research units – Agronomy, Horticulture, SPUD (Superior Plant Upgrading and Distribution) – are also operated from this site.

The [agronomy unit](#) focuses on adapted crop species, including spring wheat, barley and oats, canola and perennial forages such as alfalfa, clovers and grasses.

Current research focuses on cover crops by looking at various mixtures, their biomass accumulation in the fall, tillage practices with those mixtures, and the contribution of the cover crop to the following season. With more projects on the horizon, the team continues to understand the interests and needs of local growers to better support the cropping systems.

The [horticultural unit](#) has five, 30m x 44m ranges dedicated to horticultural research. Research plots are located on clay loam soil with tile drainage and have equipment for both drip and overhead irrigation. A three-bay high tunnel was installed in 2010 and dedicated to one range in order to modify the environment on a field scale, and extend the growing season into the spring and fall.

The [SPUD unit](#) consists of a tissue culture laboratory, greenhouses and cold storage facilities. SPUD provides virus-free seed plant products to a number of horticulture crop producers including potatoes, asparagus, garlic and strawberries. Work is also underway to provide virus-free materials for hazelnut and haskap berry production.

Future Home of the Agronomy Research Service Building



Photo taken August 2021

The University of Guelph is working with OMAFRA to strengthen the agri-food research conducted at the Ontario Crops Research Centre – New Liskeard.

As part of the infrastructure strategy, a new field crops research facility is currently being built.

Yearbook: Say hello to more automated shopping





Technological advancements in shopping systems, particularly automated shopping, have shown value during the COVID-19 pandemic. Dr. Simon Somogyi, a professor in the School of Hospitality, Food and Tourism Management, has looked at consumer behaviour patterns in grocery stores and how technological advancements can limit contact between shoppers.

Continue reading...

This article originally appeared in the 2021 Agri-Food Yearbook edition of Research magazine.

Media

A selection of Alliance people, places and programs cited in popular and trade media.

U of G antimicrobial stewardship researchers awarded provincial funding (Oct. 14, U of G News)

University of Guelph Alliance-funded researchers who are leaders in the field of antimicrobial stewardship are receiving more than \$3 million from Ontario Research Fund for their projects.

U of G project aims to curb greenhouse light leaks (Oct. 19, U of G News)

Alliance-funded researcher Dr. William Lubitz, a professor in the School of Engineering, is leading a pioneering drone project intended to help curb light leaks from commercial greenhouses, ensuring optimum plant yields for the province's ever-growing vegetable and flower production.

Dairy start-ups target individual producer problems (Oct. 27, Farmtario)

Dr. Trevor DeVries, department of animal biosciences, U of G discusses farm-focused technologies at the World Dairy Expo.

Events





Digital Storytelling for Research Communication Workshop – Tuesday, Nov. 16

This brief workshop will introduce participants to the practice of Digital Storytelling for research communication.

[Register Now](#)



Evaluating KTT Activities Workshop - Tuesday, Nov. 30

Go beyond the anecdote and learn to use evaluation techniques to assess the impact of your knowledge mobilization efforts.

[Register Now](#)

Make an Alliance Connection



[Visit the Alliance website](#)

Comments? Feedback? Events or content to include? Email kttadmin@uoguelph.ca.



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