AIC2018

Education in Agricultural Sciences and Technology – Ready for the Future?

Who are the Future Students?
Discovery Talk

Dr. Ben Bradshaw, Assistant Vice President
(Graduate Studies)
University of Guelph

Training Unconventional Graduate Students Unconventionally for Careers in the Agriculture and Food Sector

AIC2018 Education in Agricultural Sciences and Technology
Ready for the Future?

April 23 – 24, 2018 in Guelph, Ontario

TRAINING UNCONVENTIONAL GRADUATE STUDENTS UNCONVENTIONALLY FOR CAREERS IN THE AGRICULTURE AND FOOD SECTOR

Ben Bradshaw
AVP Graduate Studies
April 23 2018

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IMPROVE LIFE.

2003…

Milking subsidies makes sense

Canada's farm supports are under attack at Cancun, but they could be a model for the developing world, says trade expert

BEN BRADSHAW

With trade representatives from around the world meeting in Cancun this week to try to salvage the Doha round of World Trade Organization negotiations, it's no surprise that farm subsidies have once again come under attack.

It's true that supporting agriculture in the industrialized North makes it hard for producers in the South to compete in our markets — and even their own. But the narrow, rhetoric-laden coverage of the farm subsidy issue has led many to believe that government subsidies of agriculture serv…

ANTHONY JENKINS/THE GLOBE AND

Subsidies, in varying forms and degrees of | ever increase production in order to com- | limit growth in supply with legislative

come support to any sector during periods | producing regions provides a telling ex- | farmers' production decisions, or at least | tainly more than other Canadian prod
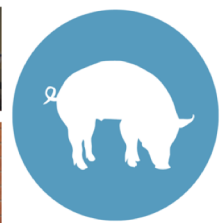
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FarmGate5
From our home to yours.

2017…

DOMESTIC AND INTERNATIONAL GRADUATE ENROLMENTS AS OF NOV 1, 2017

College	International	Domestic
COLLEGE OF ARTS	34	171.1
COLLEGE OF BIOLOGICAL SCIENCE	18	350.7
COLLEGE OF BUSINESS AND ECONOMICS	61	265.1
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCE	143.6	312.1
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	16	330.1
ONTARIO AGRICULTURAL COLLEGE	133.2	514.6
ONTARIO VETERINARY COLLEGE	27	306.5
Grand Total	432.8	2250.2

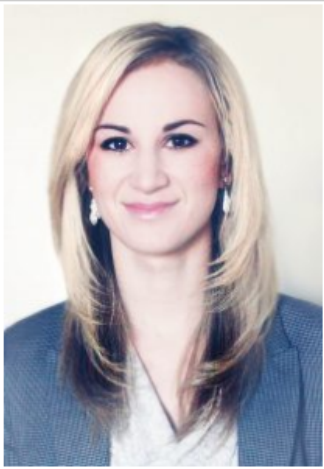# Public Health PhD Student Wins Trudeau Scholarship

Wednesday, July 5, 2017

A U of G student, currently the mayor of his town, can now add Pierre Elliott Trudeau Foundation scholar to his list of accomplishments. Jamie Snook is one of only 15 people in Canada to receive the prestigious scholarship, which is awarded for academic excellence and civic engagement in the social sciences and

Grad Student Wins Top Prize, People's Choice Award in National 3MT Contest

Wednesday, June 7, 2017

A University of Guelph graduate student has become the first competitor in the national 3-Minute Thesis contest to win both the annual competition's top prize and its People's Choice Award. Plant agriculture master's student Shanthanu Krishnakumar was announced today as the winner of both categories by the Canadian Association of Graduate Studies (CAGS). He will ...

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Katya Kudashkina

UDIO AgTech

Katya Kudashkina was raised on a farm in Siberia, Russia, and studied engineering in St. Petersburg. After moving to Canada eight years ago, she completed a degree in computer science and an MBA at the University of Toronto.

"I want to participate in a new future for agriculture that employs advanced data science to enhance crop yields and increase food production productivity for humankind," she says.

Two years ago, Kudashkina founded UDIO AgTech, a Canadian startup that applies machine learning to improve farm irrigation. She plans to use "deep learning" techniques to develop a cost-effective, representative and scalable method to remotely measure soil organic carbon levels.

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Carly Fraser

What a waste! University of Guelph study looks at food people throw out

Homeowners were asked to take photos of moments they recognized food was going to waste

Family-style meals, happy hours and veggie-forward restaurants are just some of the upcoming dining out trends in 2017. (Julie Van Rosendaal)

UofG (2013) Graduate Learning Outcomes:
- Critical and Creative Thinking
- Literacy
- Global Understanding
- Communicating
- Professional and Ethical Behaviour

Commonly identified professional competencies/skills:
- communication
- leadership
- creativity and entrepreneurship
- knowledge mobilization
- ethics

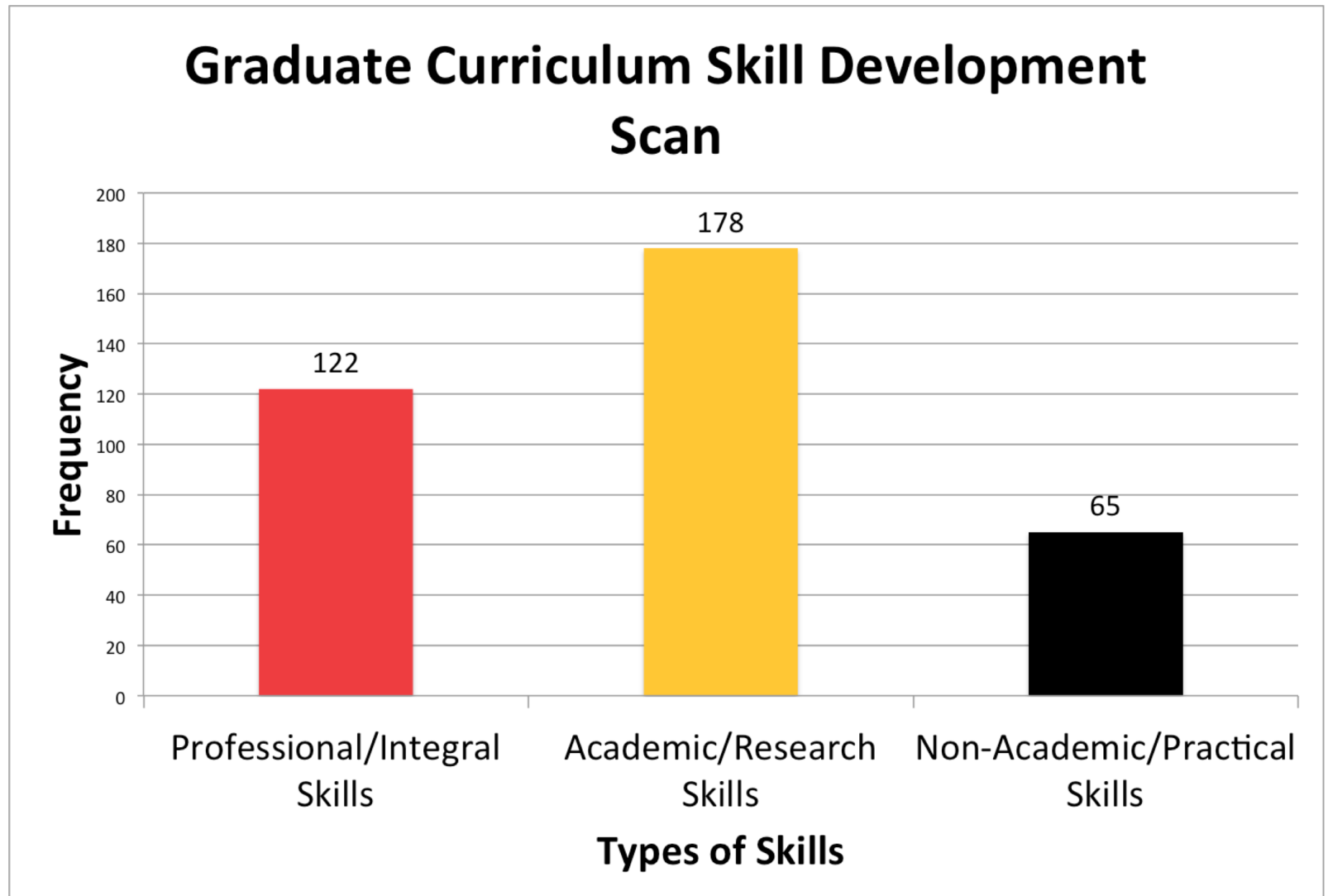GSLI GRADUATE STUDENT LEARNING INITIATIVE

The Graduate Student Learning Initiative (GSLI) is a collaborative endeavour that brings together key campus services that support academic and professional skill development for graduate students as learners, instructors, researchers and professionals.

The GSLI website has been designed to make services and resources for graduate students that are available across campus easily accessible in one location. Explore our site and take advantage of all that is available to you as a graduate student at Guelph.

MyGradSkills.ca
Find your future

COURSES   BLOG   FAQ   🔒 SIGN IN   🔍

lynda.com
Online Training Library

…BUT WE ALSO DO A LOT OF THIS IN OUR COURSES

Graduate Curriculum Skill Development Scan

CURRICULUM SKILL DEVELOPMENT SCAN

Area of Study	Course Acronym	Course Code	Course Name	Professional/Integral Skills	Academic/Research Skills	Practical Skills (Non-Academic/Discipline Specific)
Animal Biosciences	ANSC	6600	Scientific Communication I	Presentation Skills PowerPoint Skills	Conference Abstract Skills	
Animal Science	ANSC	6710	Assessing Animal Welfare in Practice	Presentation Skills Critical Thinking Skills		Assessing Animal Welfare Skills
Animal Science	ANSC	6490	Advanced Dairy Management	Teamwork Skills Communication Skills Mentorship Skills	Quantitative Research Skills Regression Analysis Skills Data Synthesis Skills Benchmarking Skills	Dairy Production Skills Case Study Evaluation Skills Human Resources Skills
Animal Science	ANSC	6360	Techniques in Animal Nutrition Research	Critical Analysis Skills	Method Design Skills Animal Methodology Skills	Animal Sample Collection Skills

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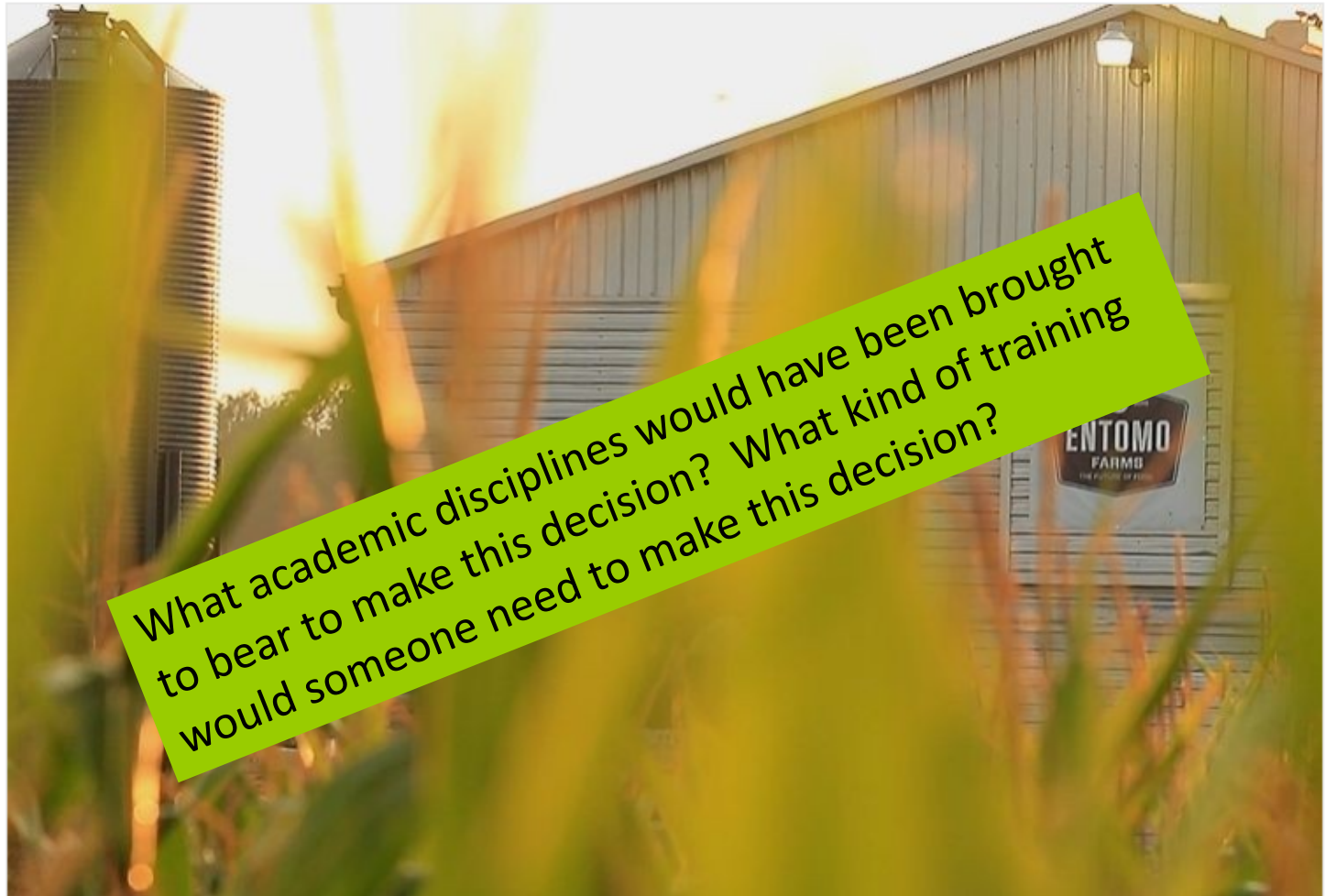# Maple Leaf Foods invests in Entomo Farms as Loblaws bets big on edible insects

By Elaine Watson

11-Apr-2018 - Last updated on 12-Apr-2018 at 15:10 GMT

What academic disciplines would have been brought to bear to make this decision? What kind of training would someone need to make this decision?