



AIC2018

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

Envisaging Future Graduates Discovery Talk

Dr. Evan Fraser

Director, Arrell Food Institute, University of Guelph

**The Challenge of Training Graduates to Address
Global Food Security**

TRAINING THE NEXT GENERATION OF AGRI-FOOD LEADERS

Evan Fraser

Director and Canada Research Chair

Arrell Food Institute / Department of Geography

University of Guelph

UNIVERSITY
of GUELPH

IMPROVE LIFE.





<https://www.youtube.com/watch?v=i8yChqU4mBE>





Dominic Barton, capitalism's go-to guy

The head of global consulting giant McKinsey & Co. is a corporate outsider bringing surprising views to Trudeau's panel on growth and the middle-class.

“Canada will become the trusted global leader in safe, nutritious, and sustainable food for the 21st century”





Please say that again

Planning for Tomorrow 2.0 Summary Report, 2017

ONTARIO AGRICULTURAL COLLEGE, UNIVERSITY OF GUELPH

September 7th, 2017

4 jobs for every OAC graduate entering Ontario's food and agriculture sector.

The gap between graduates and employers' needs is expected to grow.

There will be an increase in the number of new hires over the next five years.

https://www.uoguelph.ca/oac/sites/uoguelph.ca.oac/files/Planning%20for%20Tomorrow%202.0%20Executive%20Summary_AODAFinal.pdf

THE COMING SKILLS REVOLUTION

Humans Wanted

How Canadian youth can thrive in the age of disruption



1. >25% of Canadian jobs will be heavily disrupted by technology.
2. There will be an increase in demand for critical thinking, co-ordination, social perceptiveness, active listening and complex problem solving.
3. The economy is expected to add 2.4 million jobs over the next four years, all of which will require this new mix of skills.

https://www.rbc.com/dms/enterprise/futurelaunch/_assets-custom/pdf/RBC-Future-Skills-Report-FINAL-Singles.pdf



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“Canada’s Food University”



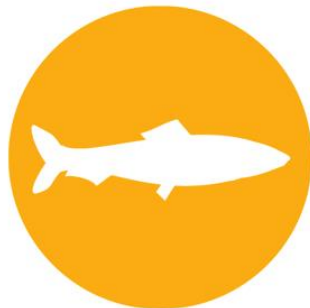
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Food from Thought







Amberley Ruetz

@amberleyruetz

Following



Happy International Women's Day! Can't believe it's already been 7 months of working with these inspiring [@ArrellFoodInst](#) and [#FoodFromThought](#) ladies developing a [#localfood](#) snack for Ontario [#StudentNutritionPrograms](#) [#AcceleratorGuelph](#) [@CreatedAtGuelph](#) [#IWDUofG](#) [#IWD2018](#) [@uofg](#)

Please say that again



11:27 AM - 8 Mar 2018

3 Retweets 12 Likes



Leah B, Karthika Kokulan and Amberley Ruetz

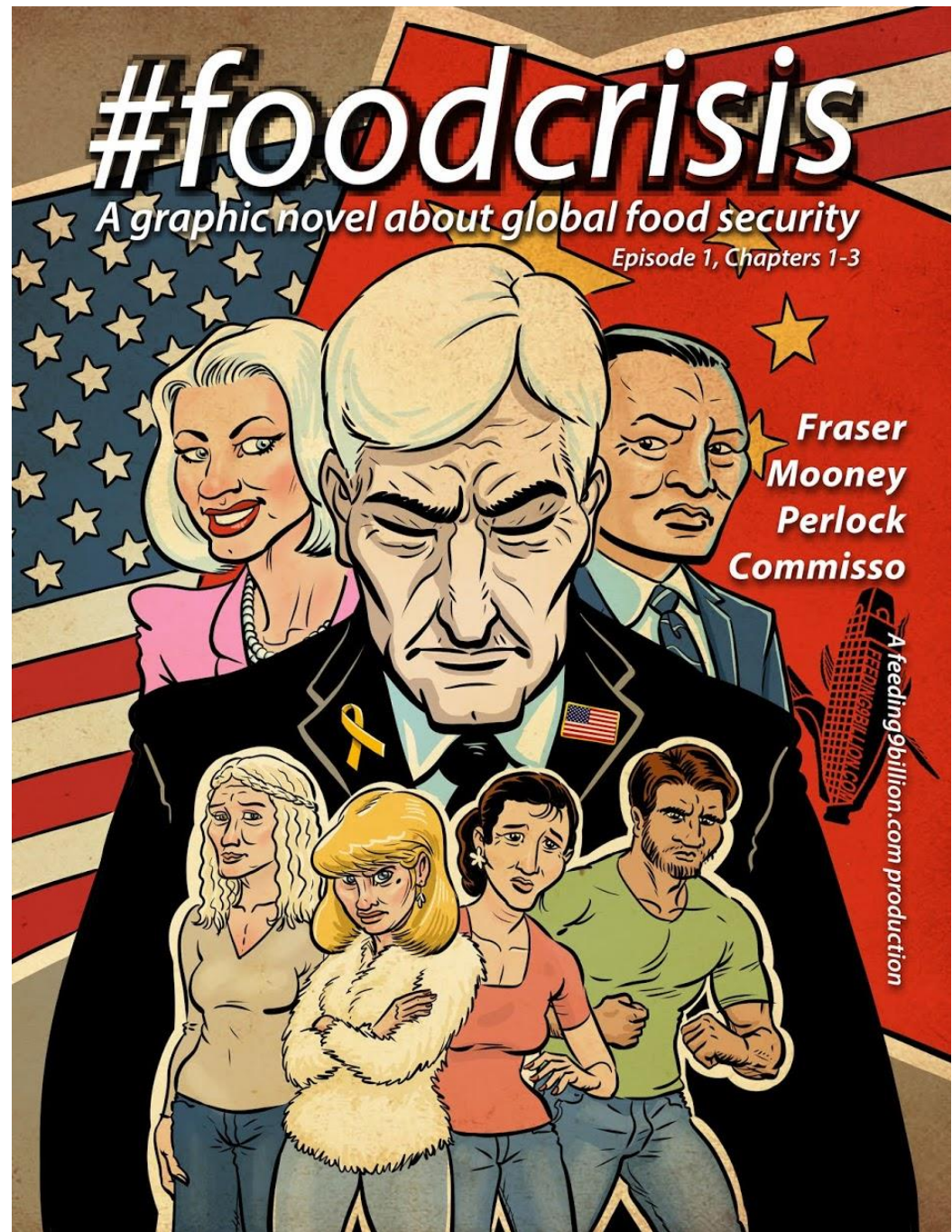




#RBCDisruptors | #futurelaunch

<https://arrellfoodinstitute.ca/disruptors/>









COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES
Department of Geography

DEPARTMENT OF GEOGRAPHY

Unit Plan: *#foodcrisis*

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AT THE UNIVERSITY of GUELPH

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