

# GROWING TALENT FOR THE FOOD INDUSTRY AT THE UNIVERSITY OF GUELPH

2nd Annual Ontario Food Manufacturing Sector Workshop  
*November 1, 2018*

UNIVERSITY  
of GUELPH

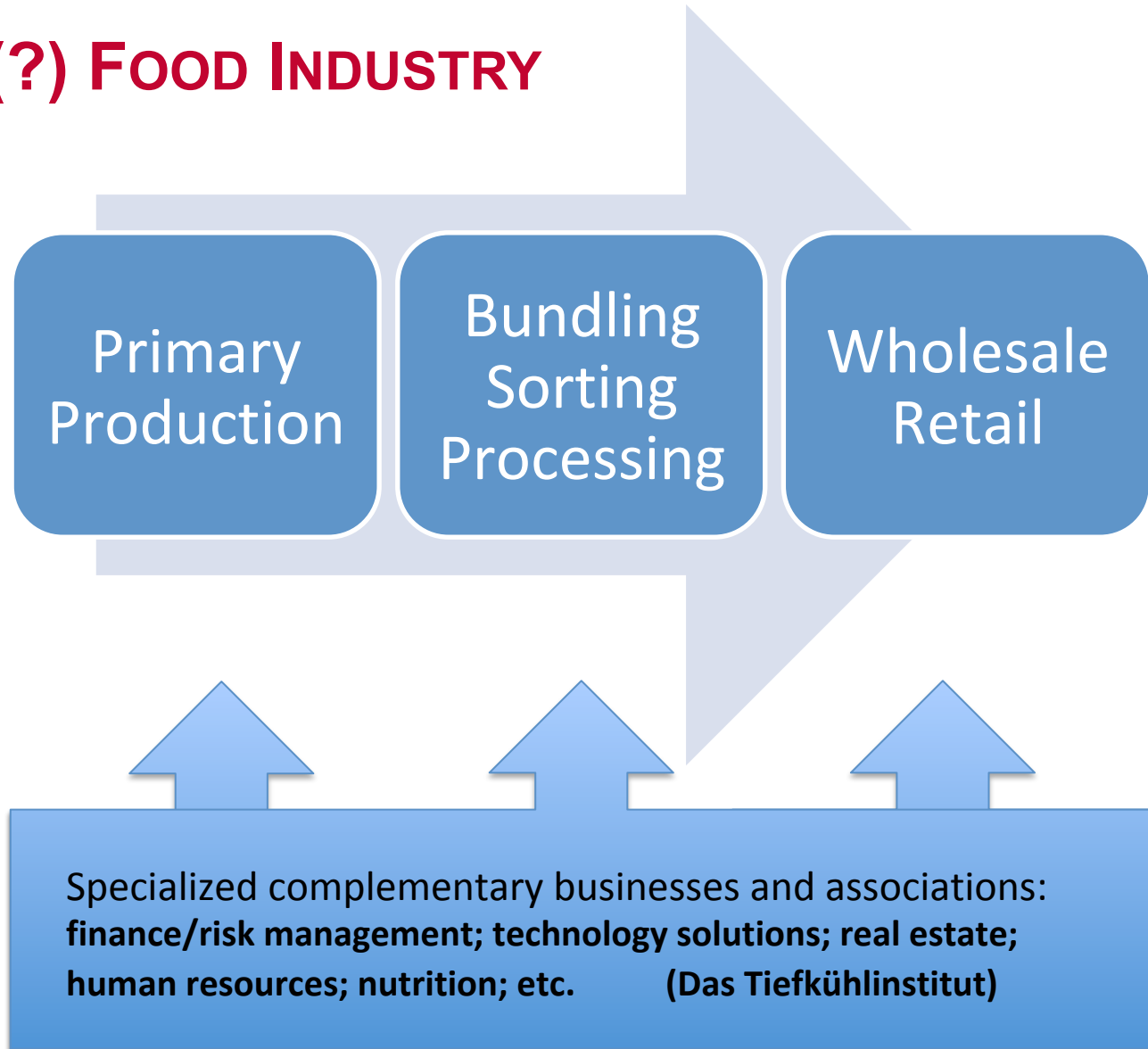
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# DEPARTMENT OF FOOD, AGRICULTURAL & RESOURCE ECONOMICS - FARE



- 13 faculty
- 10 research associates
- 40 graduate students (MSc, MFARE, PhD)
- 260 undergraduate students

# THE (?) FOOD INDUSTRY



# OPTIONS TO BUILD TALENT IN POST-SECONDARY EDUCATION

- **Going Broad and Deep**
  - Discipline foundation
  - Options of elective specialization, experiential learning
  - “Typical” university degree program
- **Going Specialized**
  - Applied learning
  - Industry/Functional position in focus
  - “Typical” college diploma program
- **Going Deep and Specialized**
  - Two discipline foundations
  - Industry focus
  - Integrated Science and BEM degree program  
(business, economics, management)

# FOOD INDUSTRY NEEDS AND DEMANDS

## What?\*

Education in business, agriculture, processing and/or food science

Training in **FOOD SAFETY** in all areas of processing

Machine operating skills

Sector-specific skills, e.g. butchers and bakers

## Who?\*\*\*

Skilled workers and operators (35%)

Precision workers (27%)

Supervisors (20%)

Technicians/technologists (18%)

(Post-secondary education required; 14%)

Source: Planning for Ontario's Future Agri-Food Workforce. Ontario Agricultural College and Food and Beverage Ontario, 2014.

\* Broader areas with difficulty to hire qualified candidates.

\*\* Occupations reported with greatest difficulty of finding qualified candidates.





# WHAT DO CANADIANS ASSOCIATE WITH FOOD AND THE FOOD INDUSTRY?

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# PROGRAMS OFFERED BY U OF G FOCUSED ON (SOME ASPECT OF THE) FOOD INDUSTRY

Engineering: Biological and Mechanical  
Food Engineering (Minor)

Hospitality and Tourism Management

Applied Human Nutrition

Agricultural Science  
Food, Agricultural & Resource  
Economics  
Food and Agricultural Business  
Food Science

= Science and BEM degree:

- 17 (Food) Science Courses
- 17 BEM Courses,
  - 4 in Operations & Supply Chain Mgmt.
- Co-op option

# THANKS FOR THE ATTENTION.

## QUESTIONS?

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The logo of the University of Guelph, featuring the words "UNIVERSITY" and "GUELPH" in a serif font, with a small "of" in a script font between them, all in white on a black background.

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