

UNIVERSITY  
of GUELPH

CHANGING LIVES  
IMPROVING LIFE

# CATALYST CENTRE

Growing the value  
of great ideas

Our mission is to change lives and improve life by bringing University of Guelph inventions and ideas to market.

# University Technology Transfer

## Tech Transfer

- Evaluate, protect and commercialize new inventions
- Licenses to existing companies
- Start-up companies

## Industry Liaison

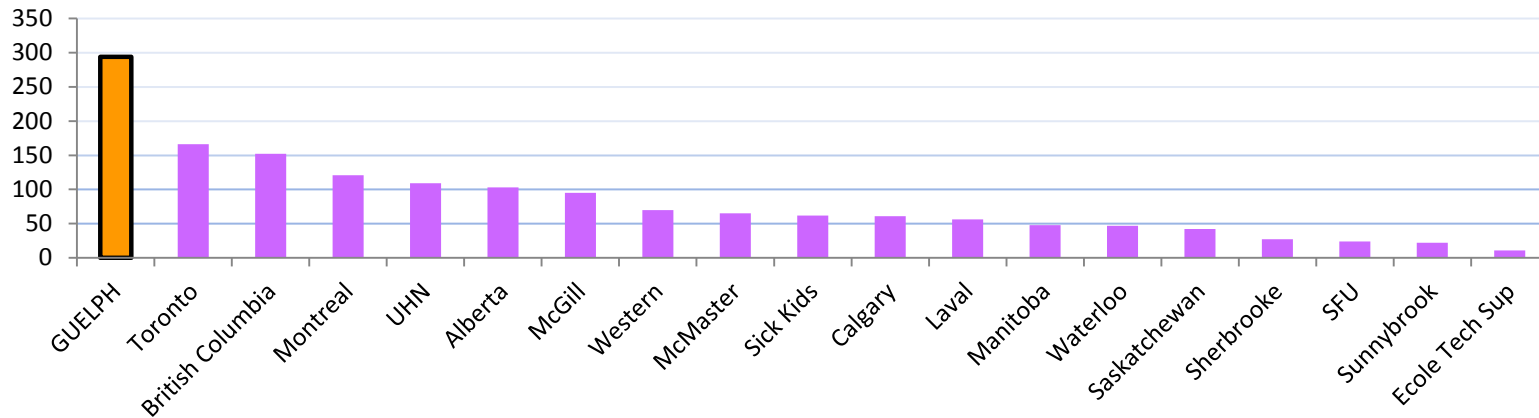
- Help companies find needed expertise on campus
- Build partnerships
- Help partnerships optimize opportunities to leverage funding

# Why Universities do Technology Transfer

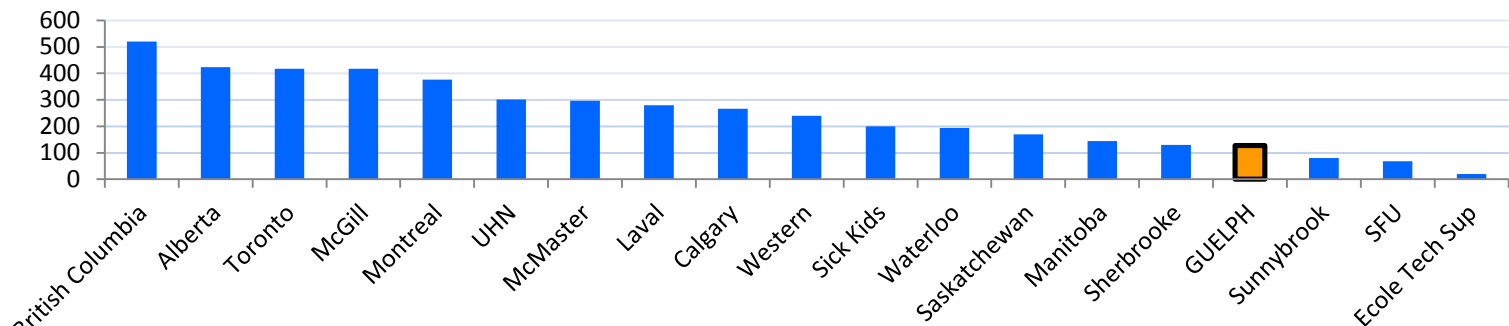
- Improve outcomes of publicly funded research
- Expand impact beyond journals and posters
- Facilitates solutions to existing societal problems
- Increase funding opportunities from Government and Industry
- Possible revenue generation
- Enhances the reputation and international recognition of the University and its researchers

# Technology Transfer in Canada

## Invention Disclosures



## Research Funding (\$ Million)



# Plantform Corporation

- Lab of Dr Chris Hall
- Production of proteins and antibodies in tobacco plants
- First license in 2006
- Continued collaboration with the University



# Fox Seeds

- Started by Ontario Asparagus Growers to commercialize Guelph asparagus varieties
- Global sales
- Continued support of U of G asparagus breeding program, run by David Wolyn



# Smart Green Technologies

- Lab of Dr. Youbin Zheng
- 2 patents filed
- Company started in 2015 by grad student Greg Yuristy, achieving sales in first year





# Competitive Green Technologies

- Company commercializes new technologies from Guelph BDDC, led by Dr. Amar Mohanty
- New automotive parts in testing
- New compostable coffee pods on market
- High biocarbon black
- Millions in collaborative R&D grants





# CATALYST CENTRE



Plant Germplasm  
*Stephen Bowley*



Interim-Director  
Food & Agriculture  
*Steve De Brabandere*



Engineering  
*Andrea Weeks*



Animal and Biotechnology  
*David Hobson*



Industry Liaison  
*Gregor Lawson*



Patent Administration,  
MTAs and NDAs  
*Meaghan Gibson*



Office Administration  
*Melissa Williams*



Financial Accounts,  
Royalties  
*Hosni Taky-Elden*