

# Supporting the Growth of Nova Scotia's Wine & Grape Industry through Research Partnerships

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Office of Industry & Community Engagement (ICE)**

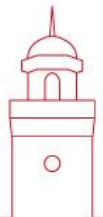
*2019 Grape & Wine Networking Conference*

**grow exponentially**



# Presentation Overview

- Office of Industry & Community Engagement (ICE)
- Acadia's Role in Nova Scotia's Wine & Grape Industry - Background
- Current Wine & Grape Research Projects
- Infrastructure
- Activities

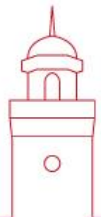


# ICE Office

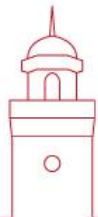
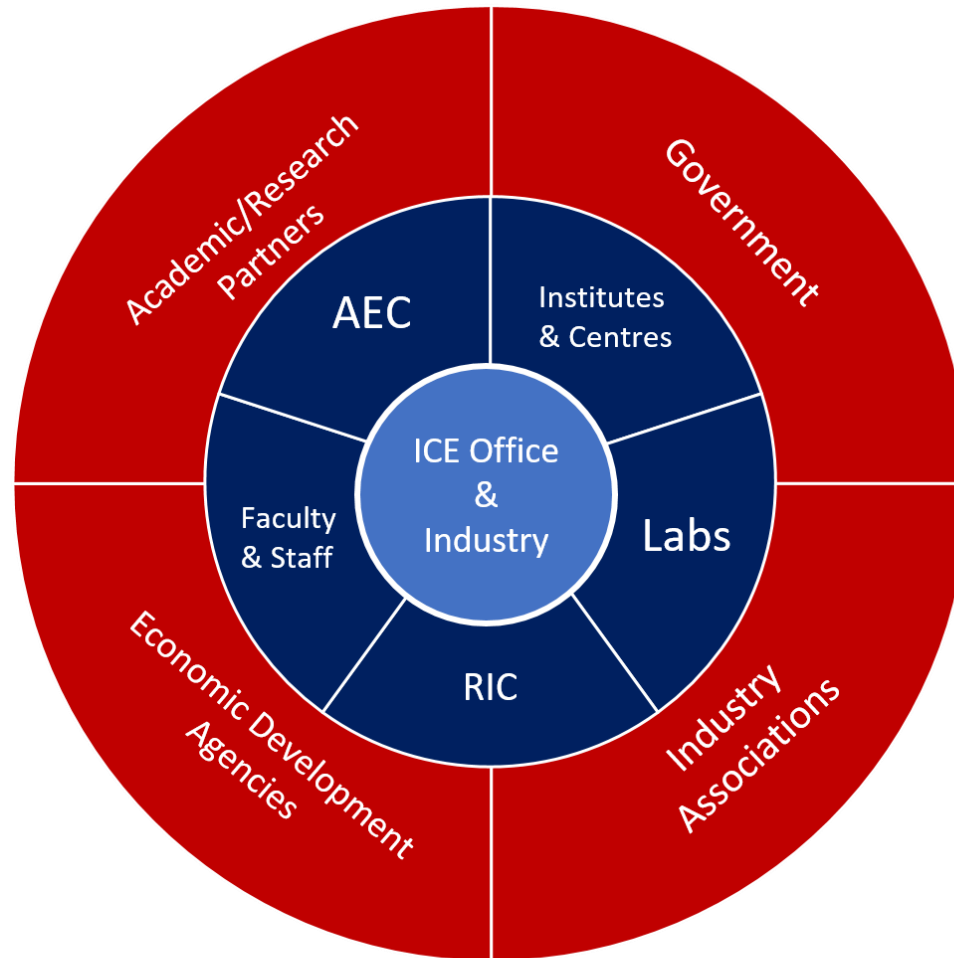
- **Portal** into the University
  - Industry engagement leading to research projects
  - Commercialization
  - Support for start-ups
  - Massive growth in industry research!



# Focus on Research Strengths



# A Collaborative Approach – No Wrong Door!



# Background

- *Atlantic Canadian Wine Industry Partnering Forum (2010)*
- Research Mission to Niagara (2011)
- Number of early research projects
- Atlantic Canadian Wine Institute
- Acadia Laboratory for Agri-food & Beverage (ALAB)







# Current Grape & Wine Research Projects





Grape Growers  
Association of  
Nova Scotia

Plant & Food  
RESEARCH  
RANGAHAU AHUMARA KAI



Discover. Innovate. Grow.™

**NOVA SCOTIA**

Agriculture



Agriculture and  
Agri-Food Canada



# Grapevine Repository Project





Grape Growers  
Association of  
Nova Scotia



  
**NOVA SCOTIA**  
Agriculture



Agriculture and  
Agri-Food Canada



# Sensory Characterization of NS Wines



Grape Growers  
Association of  
Nova Scotia

researchNS  
ADVANCING INNOVATION



@\_researchNS

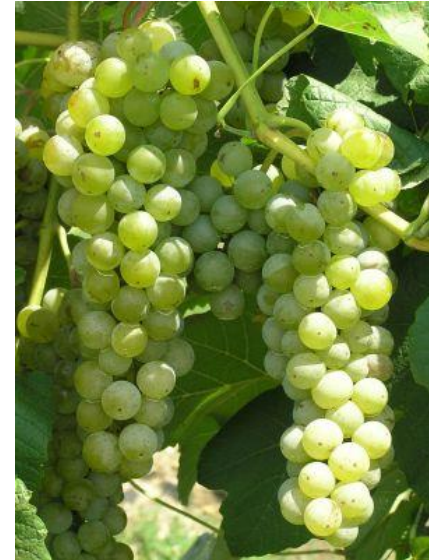
Canadian Grapevine Certification Network

**CGCN · RCCV**

Réseau canadien de certification de la vigne



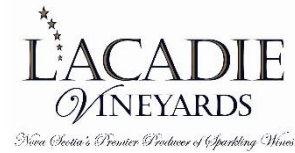
Agriculture and  
Agri-Food Canada



# Optimization of Grape Production

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## Berry Sensory Assessment



## Soil Health (Microbes)



# Wine Business & Wine Tourism

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# Estimage Project





# Activities & Infrastructure





David  
Huestis  
Innovation  
Pavilion

# Infrastructure

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# Areas of Expertise

**Insect  
Detection &  
Mitigation**

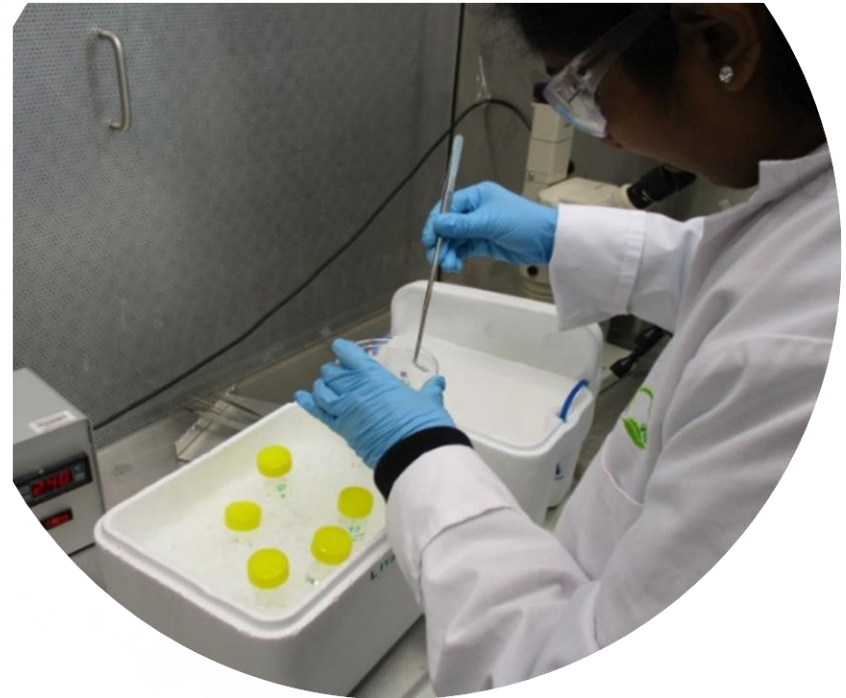
**Chemical  
Analysis**

**Standards &  
Regulatory  
Regime**

**Nutrient  
Management  
Systems**

**Product  
Development**

**Yeasts &  
Fungal  
Diseases**





# Ongoing Activities

- Partnership with Perennia – Wine Quality Specialist Position
- Events – Think Export Session (NSBI)
- Member of WANS Board & Wine & Grape R&D Committee
- Wine Quality Standards



# Going Forward - How Can We Assist?

- Access to faculty expertise
- Access to infrastructure
- Access to students
- Access to funding
- Connections to other organizations & institutions

