



CENTRE FOR CULINARY INNOVATION

As a leading polytechnic, NAIT partners with industry in all that it does. Through our Industry Solutions we help partners develop applied research solutions for industry challenges, adopt new technologies, develop and test new products, provide workforce training for productivity and improve business practices.

OVERVIEW

Alberta's \$50 billion food industry, which includes primary producers, ingredient manufacturers, food and beverage processors, food service organizations, retailers and equipment suppliers, is a significant contributor to economic activity in the province. Companies in the industry face intense pressure to quickly and effectively develop innovative new concepts and products that meet changing consumer and customer demands.

AREAS OF FOCUS

The centre will support the development of new or improved food products, equipment and processes, with a focus on creating tangible value for our industry partners. The centre will have four main areas of focus:

- The application of novel ingredients, new techniques and emerging flavours to create **enhanced food experiences**
- **Nutrition and health** – formulation for clean labels, free-from/low-in/high-in food products and the development of therapeutic foods
- **Sustainability** – the use of by-products, alternative proteins and local foods
- **Kitchen efficiency** – development and validation of technologies and processes that support automation and reduce energy and water consumption

NAIT does not retain any interest in intellectual property (IP) developed in partnership with industry during the course of research or prototyping activities. Possession of IP is retained by the industry partner.

OUR EXPERTISE

The process of developing new food products requires sensitivity to, and integration of, many disciplines including consumer insights, health and nutrition, culinary arts, food science, manufacturing systems and marketing. NAIT's Centre for Culinary Innovation will build on the expertise within the School of Skilled Trades, the School of Applied Sciences and Technology, the School of Health and Life Sciences and the JR Shaw School of Business.

INDUSTRY PARTNERSHIPS

Working in partnership with industry, this centre will play a leading role in advancing Alberta's dynamic food industry.

FOR MORE INFORMATION:

Dana Gibson
780.977.4422
dgibson@nait.ca