



2026 i2Build Founders

ABOHAWA



Mostofa Kamal

PhD Candidate

Global Institute for Water Security

School of Environment and Sustainability

THE INNOVATION

A platform that provides daily weather forecasts in Bengali for Bangladesh and Indian West Bengal, offering hyperlocal forecasts and real-time alerts via digital media for farmers, fishermen, and communities vulnerable to cyclones, floods, and severe storms.



AeroPharmyx



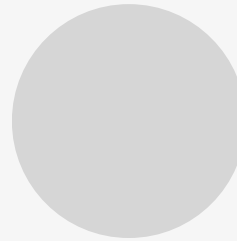
Arash Amanlou
PhD Candidate
College of Pharmacy
and Nutrition



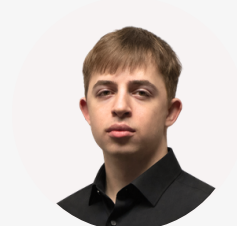
Dr. Azita Haddadi
Faculty
College of Pharmacy
and Nutrition



Dr. Scott Adams
Faculty
Medical Imaging
College of Medicine



David Kuang
Undergraduate
Computer Science
College of Arts
and Science



James Oxman
Undergraduate
Microbiology
College of Medicine

THE INNOVATION

We have developed 3D-printed nasal spray testing devices and realistic anatomical models that help device developers test, refine, and compare nasal drug products more reliably, while also supporting patient communication and anatomical education.



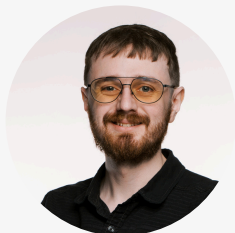
DeepAutoDrone



Dr. Ali Lotfi
Postdoctoral Fellow
College of Agriculture
and Bioresources



Dr. Kwabena Nketia
Faculty
College of Agriculture
and Bioresources



Shawn Neudorf
Undergraduate
College of Agriculture
and Bioresources



Dr. Thuan Ha
Staff
College of Agriculture
and Bioresources

THE INNOVATION

A smart drone system that automatically detects crop problems like weeds and diseases while flying, providing farmers with exact GPS locations of issues in real-time-no technical expertise or post-flight processing required.



HELP | Health Education and Learning Platform



Dr. Holly Mansell
Faculty
College of Pharmacy
and Nutrition



Dr. Nathaniel Osgood
Faculty
College of Pharmacy
and Nutrition

THE INNOVATION

A patient-centered digital platform simplifying care management and strengthening communication between patients and healthcare providers.





Nexagon



Gabriel Guerra Mastanza

PhD Candidate
Electrical & Computer
College of Engineering

THE INNOVATION

Nexagon is developing a protective sports collar designed to help reduce harmful head and neck motion during impact.



Novigrad



Chris Elash
PhD Candidate
Electrical & Computer
College of Engineering



Lars Kischuk
Alumni
Electrical & Computer
College of Engineering

THE INNOVATION

Novigrad delivers radiation testing and resilient solutions for mission-critical microelectronics in space, high-altitude, and defence environments.



NutriSepMini



Justin Joseph
Masters Student
College of Engineering



Ganesh Meenakshi Sundaram
Masters Student
College of Engineering



Dr. Obiora Agu
Postdoctoral
Researcher
College of Engineering



Dr. Venkatesh Meda
Faculty Supervisor
College of Engineering

THE INNOVATION

Transforms common grains into nutritious protein and starch ingredients with easy-to-use tabletop equipment powered by advanced dry separation technology.





Runestone Solutions



Tyr Hitchings

Alumni
Psychology
College of Arts and Science

THE INNOVATION

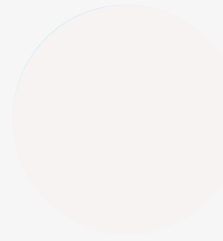
Runestone Solutions builds resilient, modular water systems that deliver safe drinking water when power and pressure are unreliable.



Sask BioSecure



Omair Khan
Post-Undergraduate
DMD Program
College of Dentistry



Maria Khan
Unknown

THE INNOVATION

A mobile AgTech solution for automated disease surveillance and trailer sterilization. Using a portable thermal system, we neutralize high-consequence viruses on-site, offering a tech-driven defense for Saskatchewan's livestock.



SRD AI



Allen (Haonan) Tian

Alumni
Electrical & Computer
College of Engineering

THE INNOVATION

Delivers a fault-tolerant middleware and AI deployment solution for agricultural edge devices, preventing costly system failures in harsh field environments.





Green Eye Inc.



Rupesh Acharya

Masters Student
Chemical & Biological
College of Engineering

THE INNOVATION

A sustainable weed control solution that reduces the need for chemical herbicides. It uses natural methods derived from waste byproducts to control weeds, helping protect soil health, the environment, and safer agricultural production.



Hydrillies



Yugesh Paudel

Masters Student
Chemical & Biological
College of Engineering

THE INNOVATION

A sponge-like material added to soil that helps farmers grow more food using much less water.



The Herd



Shayne Metcalfe

Masters Student
Edwards School of Business

THE INNOVATION

A social innovation platform that links artists to audiences, helping independent writers and performers sustainably reach their viewership.



TransforMAOM



Colby Larson

Undergrad Student

Soil Science

College of Agriculture and Bioresources

THE INNOVATION

Biodegradable soil pellets that deliver nutrients and build long-term soil carbon without synthetic coatings or plastic waste.



University of Saskatchewan



Supported by:



Prairies Economic
Development Canada

Développement économique
Canada pour les Prairies

