

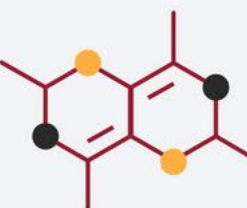
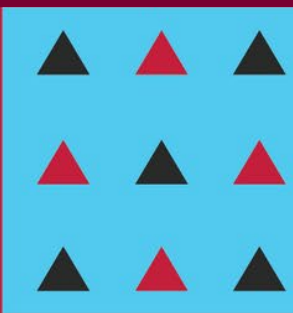
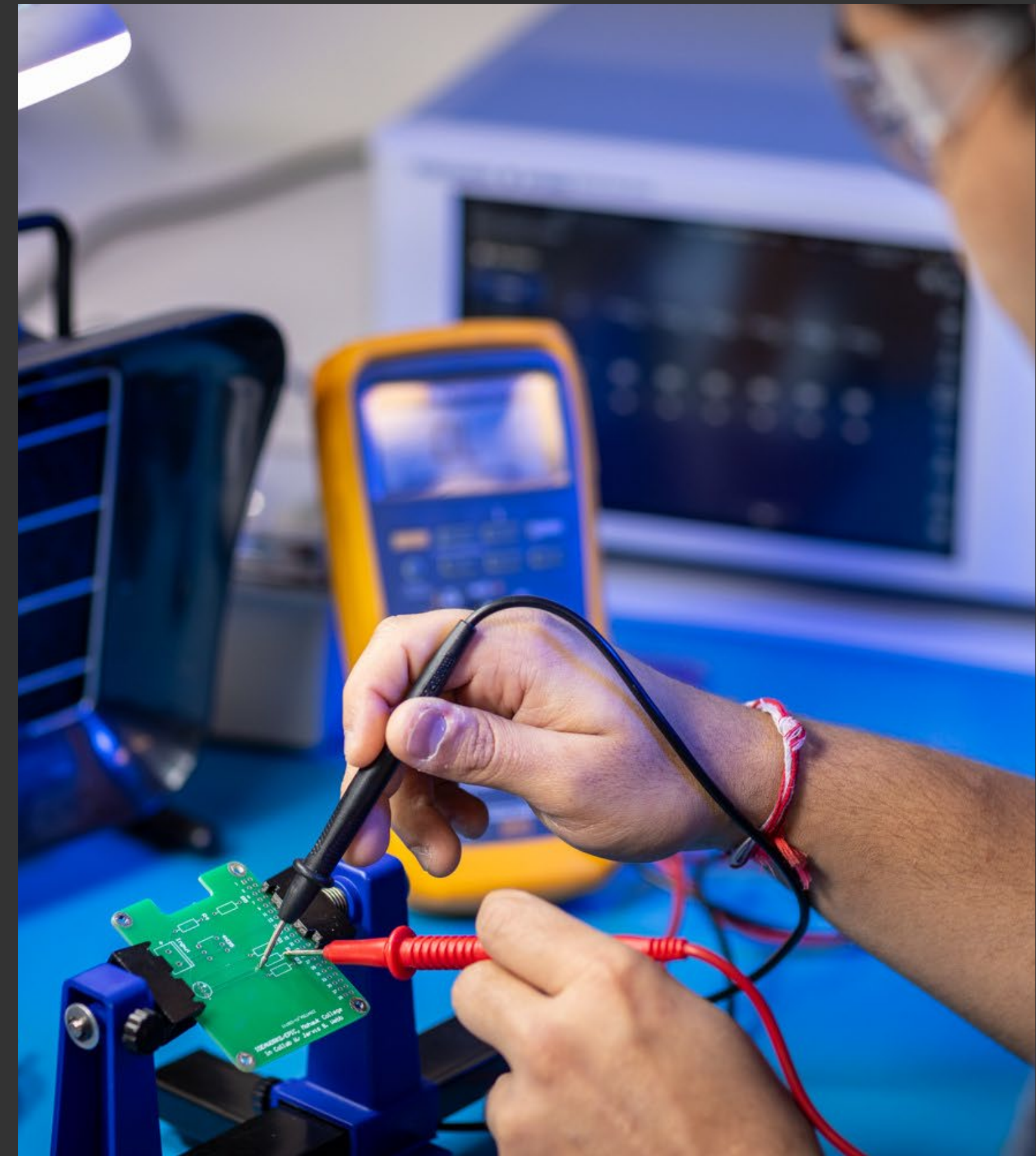
IMPACT

REPORT



What is IDEAWORKS?

At Mohawk College, IDEAWORKS fills the space between research and solutions by delivering customized support to organizations. As an active hub of applied research and innovation, we provide our industry and community partners with access to faculty and staff expertise, an inspired student workforce, exceptional facilities and top-notch technology.



**mHealth and eHealth Development and
Innovation Centre (MEDIC)**

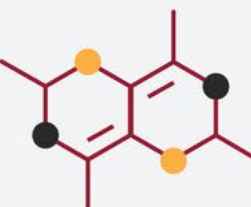
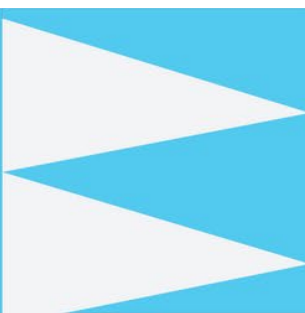
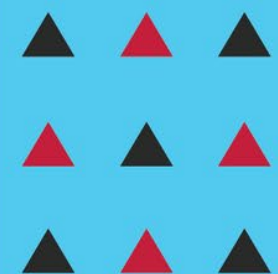
**Additive Manufacturing Innovation Centre
(AMIC)**

Energy and Power Innovation Centre (EPIC)

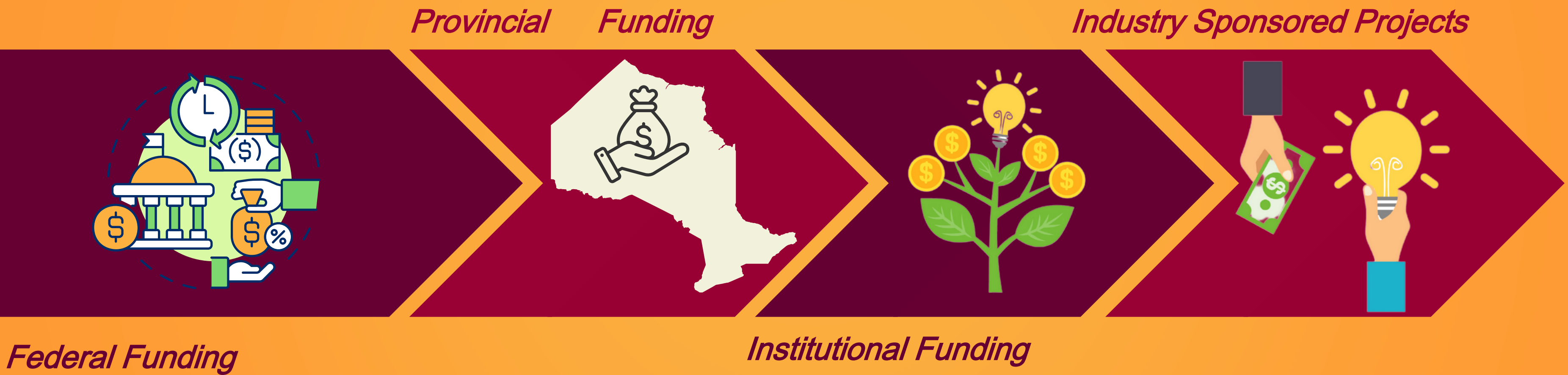
**Centre for Climate Change Management
(CCCM)**

**Unmanned and Remote Sensing Innovation
Centre (URSIC)**

**Centre for Emerging Research Initiatives
(CERI)**



Funding Partners



Funding Partners



Mitacs

**Canada
Foundation for
Innovation**



**Natural Sciences
and Engineering
Research Council
of Canada**



**Ontario Centre
of Innovation**



**Canadian
Institutes of
Health Research**

**National
Research Council
Canada**



**Federal Economic
Development
Agency for
Southern Ontario
(FedDev Ontario)**

Funded by:
Federal Economic Development
Agency for Southern Ontario



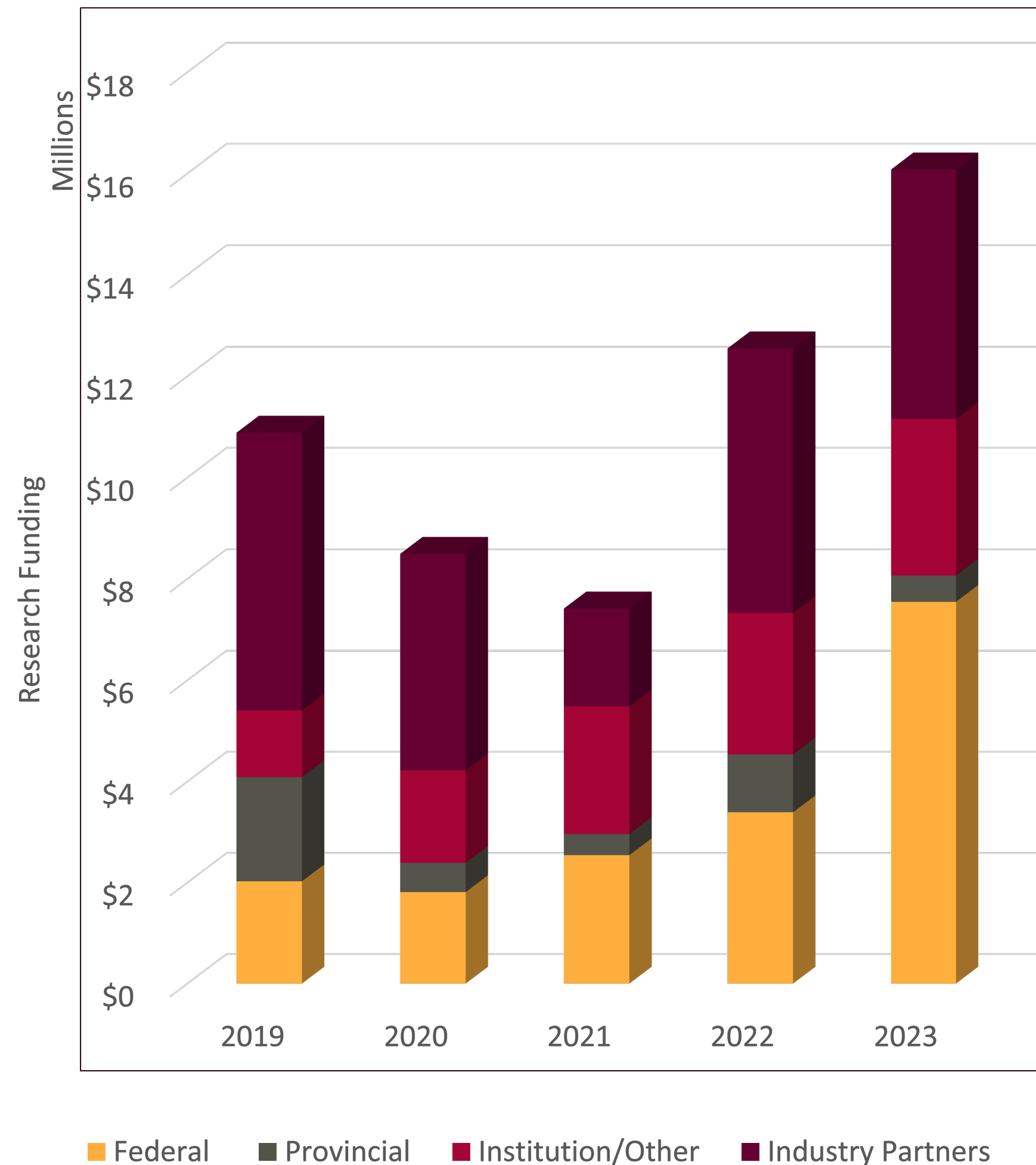
**Social Sciences
and Humanities
Research Council**

Funding Partners

\$11,083,610 in average funding per year over the last 5 years

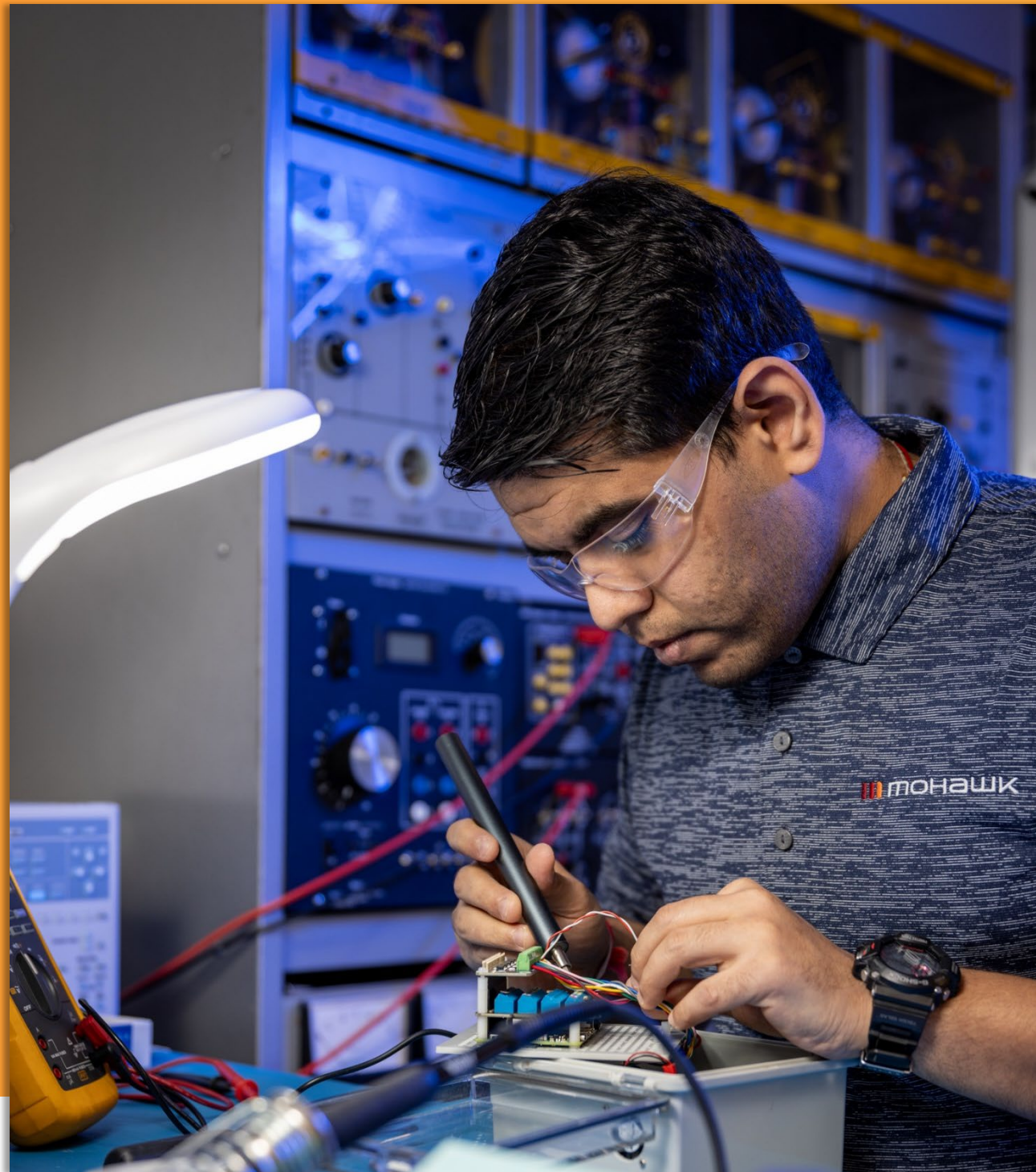
\$55,418,015 in total funding over the last 5 years

Over the last 5 years we have partnered with **1,101** companies on Applied Research



Highlighting our Technology Access

Centres



MOHAWK
IDEAWORKS

ENERGY & POWER
INNOVATION CENTRE



MOHAWK
IDEAWORKS

mHEALTH & eHEALTH DEVELOPMENT
AND INNOVATION CENTRE

Highlighting our OCI funded project

Partner: Ancaster-based energy and carbon strategy firm, *360 Energy Inc.*

Project: MEDIC developed a platform with an AI-powered system that reads and analyzes energy bills in collaboration with Dr. Tony Cupido, and *360*.

Impact: 360 launched *Envirally*, as a new commercial product that cuts tracking time by 86%, and energy bills up to 25%, and they have numerous new 306 clients.



Low Carbon Readiness Program



Shefaza Esmail, Project Manager, LCRP

Canada Foundation for Innovation

INNOVATION.CA
CANADA FOUNDATION
FOR INNOVATION | FONDATION CANADIENNE
POUR L'INNOVATION

2014



2024

MOHAWK
IDEAWORKS
ADDITIVE MANUFACTURING
INNOVATION CENTRE

Leveraging Industry Sponsored Research

“ We’ve worked with developers all around the world, trying to get this done for several years. **MEDIC** saw the vision and implemented it precisely. ”

Ian Furst, CEO & Surgeon





Who creates the impact?

Our Students & Researchers

Led by our research staff, over the past five years, more than **1,225 student** researchers have gained hands-on, paid research experience working with industry to solve real-world challenges, alongside **325 faculty** engaged in applied research.

Student Recognition

Mohawk College students placed in the top three provincially at the inaugural Ontario Capstone Competition, with students developing their project in partnership with IDEAWORKS under the guidance of Professor Irene Amog and Technologist Tyler Sowden.

"At IDEAWORKS, I had the opportunity to work alongside and mentor future-ready students who are poised to make a real impact in society. Their passion, hard work, and dedication continue to inspire me every day."

- Irene Amog, Prof., Building and Construction Sciences.



Hear what one of our students has to say about working with IDEAWORKS



Maria Leon, Software Developer, MEDIC

Faculty Opportunities

The **IDEAWORKS Catalyst Fund** provides emerging researchers with an internal funding support program for launching research careers and collaborations with partners.

Created by IDEAWORKS, **Applied Research 101** teaches the ABCs of applied research and helps faculty discover their unique expertise and value proposition as an applied researcher



Consortiums

**Canadian Colleges
for Resilient
Recovery**



Canadian Colleges for a
Resilient Recovery

**Southern Ontario
Pharmaceutical &
Health
Innovation
Ecosystem**



Southern Ontario Pharmaceutical
& Health Innovation Ecosystem



**Digital Health
Canada**



**Canadian Bio-
Cleantech
Applied Research
Network**

**Synapse Life
Science
Consortium**



**Canadian
Unmanned &
Remote Sensing
Innovation
Network**



Tech-Access  **Canada**

**Tech-Access
Canada**



**Southern Ontario
Network for
Advanced
Manufacturing
Innovation**

IDEAWORKS in International Press

EU-funded research paper produced by the European Training Foundation explores good practices of applied research in vocational education and training in four countries: Spain, the Netherlands, Canada and Türkiye.

Mohawk College was the only post-secondary institute to be interviewed for the paper.



European Training Foundation

Our Impact Awards

2022

IDEAWORKS receiving the Bronze Award of Excellence in Applied Research and Innovation from Colleges and Institutes Canada (CICan).



2024



Mohawk College's Battery Workforce team, in partnership with McMaster University, secured 4th place overall in the Battery Workforce Challenge and was awarded the Best Competition Team – Battery Integration award.

Our Impact Awards

2024

Mohawk College's partnership with The City of Hamilton was recognized by Water Canada for drone-mounted sonar scans.



2024



Faculty members from Mohawk College's Diagnostic Cardiac Sonography program were honoured with the 2024 Brian Haluska Sonographer Research Award.



THANK YOU!



 **mohawk**
IDEAWORKS