



*Connecting people with
research facilities and equipment
in Atlantic Canada*

AFRED.CA

What is AFRED?

- An open access, online, searchable database connecting people with research equipment and facilities in Atlantic Canada
- Promotes increased R&D
- Supports innovation, business development and wealth creation in the region

“One of the most routine questions we get is ‘is there a listing of equipment that we can access; where is it?’ ... Hoping that AFRED can help us answer these questions.”

*Michael Kabalen
Manager, Properties & Incubation
Innovacorp*



What we have so far.....

- 419 pieces of equipment
- 94 facilities
- 19 organizations
 - > Universities
 - > Community colleges
 - > Hospitals
 - > Non-profit associations
 - > Private sector companies





E.g. electron microscope



Do you have research facilities or equipment?

Submit your facility →

Already submitted? [Edit your facility here.](#)

Here's what AFRED can do for you!

- ★ Research Intensification**
Drive research intensification and strengthen the research community in Atlantic Canada.
- 👥 Partnerships & Collaborations**
Foster new partnerships and collaborations between researchers, industry, and government.
- 💰 Cost Savings**
Facilitate cost savings and speed to solutions through access to sophisticated technical infrastructure and expertise.
- 📈 Revenue Generation**
Create new income opportunities for infrastructure owners by listing equipment and facilities available for use.

Have a Look

DNA electrophoresis
Nucleic acid electrophoresis.
X-Ray Fluorescence Analyzer (XRF)
Technical SpecificationsThe Thermo

What's New

NEW DATE: AFRED Launch Event
After February's postponement due to the blizzard, we are excited to announce our new launch date!

Recent Tweets



Search

Filters Reset

Search for: Equipment Facilities

Provinces: All Select

Organizations: All Select

Disciplines: All Select

Sectors: All Select

Can't find what you're looking for?

We found a total of 9 facilities for 'creait'.

Stable Isotope Lab - The Earth Resources, Research and Analysis (TERRA) Facility - CREAT Network | Memorial University

St. John's, Newfoundland and Labrador

Contact #2 Brent Myron (Manager of Operations - CREAT Network)

The TERRA Facility's Stable Isotope Lab operates two gas source isotope spectrometers. Materials containing the elements of interest are converted to gaseous forms and isotopic abundances are measured and compared to international standards. Keywords: stable isotope, elemental analysis, education, TOC, IRMS, GC-C ...

EPMA-SEM-XRD Laboratory - The Earth Resources Research and Analysis (TERRA) Facility - CREAT Network | Memorial University



Moving Forward

- Phase 3
 - Analytics
 - Report generation
 - Collaboration with others (data sharing)
 - How to ensure long-term financial sustainability
- And beyond.....
 - A national tool?
 - Pros and cons of existing tools?
 - Collaborate or standardize/choose one?
 - Expand AFRED beyond Atlantic Canada
 - Licensing? Subscriptions? Partnerships agreements?

