



# AFRED

**Atlantic Facilities and Research Equipment Database**

[afred.ca](http://afred.ca)

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Science  Atlantic  
connecting science education and research

# Outline



1. Who is Science Atlantic?
2. What is AFRED?
3. What can AFRED do for you?
4. Who is it for?
5. What's next?
6. Partners and supporters

# Science Atlantic

- Charitable association of 17 post secondary and research institutes in Atlantic Canada
- Mission to advance post-secondary science education and research in Atlantic Canada by:
  - Providing opportunities that foster and enrich students;
  - Supporting and inspiring researchers and educators; and,
  - Using our collective voice to address important regional science issues.

# What is AFRED?

An online database designed to:

- Increase use of specialized research infrastructure
- Increase interaction between industry and academia

# AFRED 1.0 Beta

- ~140 pieces of equipment
- 38 facilities
- 10 institutions
  - Acadia University
  - Dalhousie University
  - Dalhousie University, Agricultural Campus
  - Memorial University
  - Mount Allison University
  - Saint Mary's University
  - St. Francis Xavier University
  - University of New Brunswick
  - University of Prince Edward Island
  - Université de Moncton

# What can AFRED do for you?

- Cost savings
- Quicker solutions
- Connections
- Revenue generation

# Who is it for?

- Partnership brokers
- Researchers
- Industry
- Government

# What's next?

- Redesigning system based on user feedback
- Connecting with users to expand the database and promote participation with AFRED

Fall 2015 – Outreach;  
Database redesign

Winter-Summer 2016  
– Populate Database

Fall 2016 – Launch  
AFRED 2.0



# Partners and Supporters

- Science Atlantic's 16 member post-secondary institutions (<https://scienceatlantic.ca/about/memorgs/>)
- Springboard Atlantic Inc.
- BioNB, BioNova, PEI BioAlliance
- ForeRunner Research Inc.
- Memorial University's Core Research Equipment & Instrument Training Network (CREAIT)
- Newfoundland and Labrador Aquaculture Industry Association

“AFRED will become an extremely important resource in Atlantic Canada by assisting research facilities and institutions in the establishment of new partnerships. These partnerships will drive research intensification in the region by maximizing utilization of scarce research resources and by enhancing our region’s competitiveness in national funding initiatives.”

Dr. Brent Myron, Director of Operations, CREAT Network,  
Memorial University

“Those who fail to develop meaningful collaborations get left behind.”

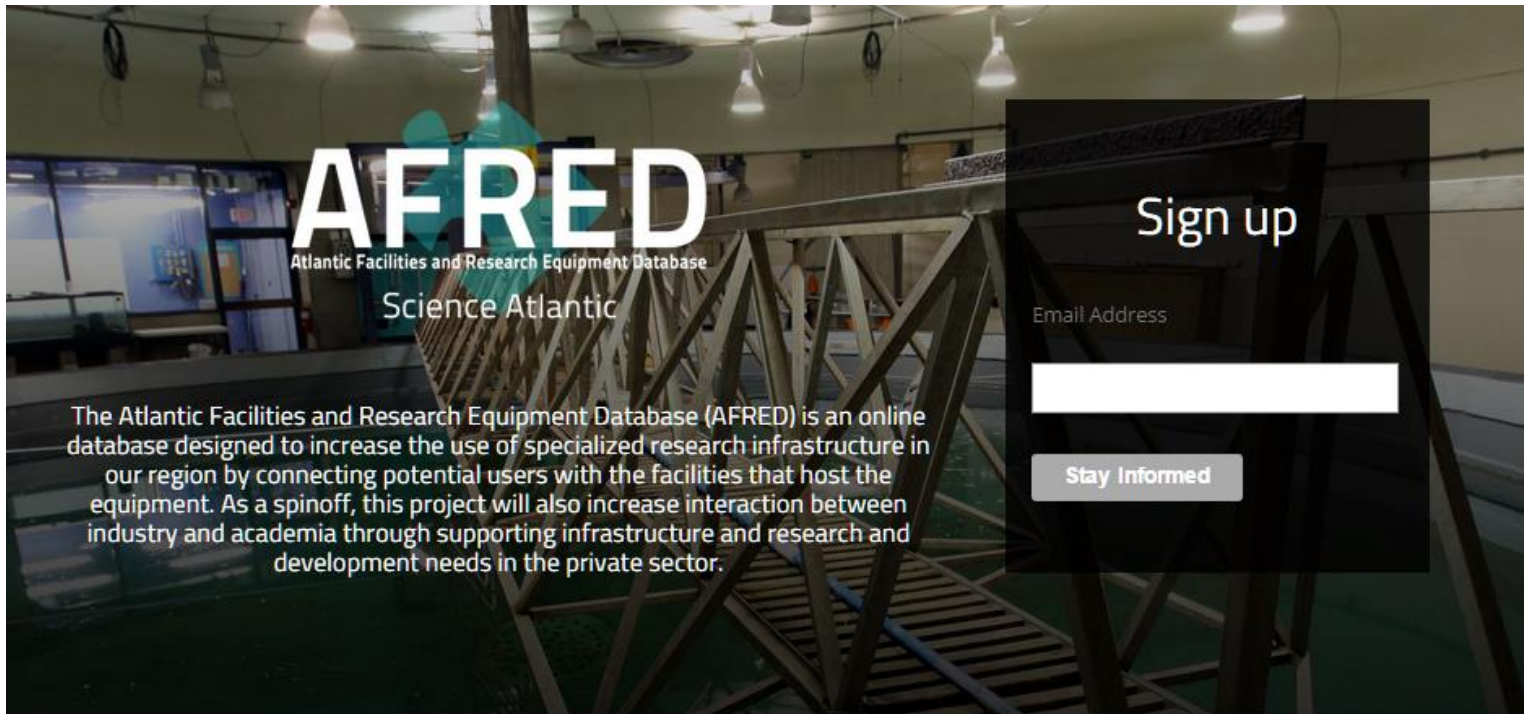
Bradley Smith, VP General Electric, *Engage*  
Halifax, November 18, 2014

“During the current period of severe financial constraint it is essential that the best use is made of research capital assets”.

N8 Research Partnership, *Sharing for Excellence and Growth* (2012)

[N8research.org.uk/assets/14137\\_N8\\_Sharing\\_for\\_Excellence\\_and\\_Growth\\_Report\\_WEB.pdf](http://N8research.org.uk/assets/14137_N8_Sharing_for_Excellence_and_Growth_Report_WEB.pdf)

<http://afred.ca>

The image shows a banner for the AFRED website. The background is a photograph of a laboratory or research facility with a wooden walkway and various equipment. Overlaid on the image is the AFRED logo, which consists of the word "AFRED" in large, bold, white letters, with "Atlantic Facilities and Research Equipment Database" in smaller text below it, and "Science Atlantic" in a larger font below that. To the right of the logo is a dark grey sign with the text "Sign up" in white, followed by "Email Address" and a white input field, and a "Stay Informed" button below it.

**AFRED**  
Atlantic Facilities and Research Equipment Database  
Science Atlantic

The Atlantic Facilities and Research Equipment Database (AFRED) is an online database designed to increase the use of specialized research infrastructure in our region by connecting potential users with the facilities that host the equipment. As a spinoff, this project will also increase interaction between industry and academia through supporting infrastructure and research and development needs in the private sector.

Sign up

Email Address

Stay Informed