

“Where can I find a microtome on campus?

Q·RESERVE

This was the question QReserve's co-founder, Dr. Brandon Aubie, asked himself while working as a research technician at McMaster University. He lacked a solution to easily find available equipment on campus, so we built one!

The Problem

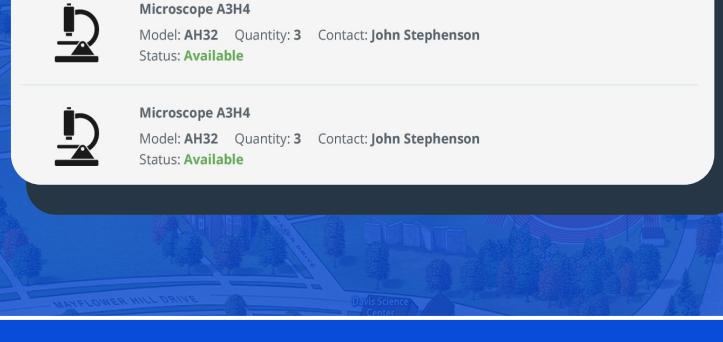
Universities and research institutions house millions of dollars of resources that play a critical role in advancing teaching, research and innovation.

These valuable resources are often **siloed**, making them *inaccessible* and *inefficient* to find and use. This results in:

- Underutilized resources
- Unnecessary spending
- Unrealized opportunities for collaboration



How It Works



Invite departments and facilities across your institution to list their resources in your collective network. Each member has **100% control** of their own resources and can manage their own *visibility* and *access rules*. Members can also activate QReserve's smart scheduling and management tools for added benefit.

Embed your resource directory on your website and improve institution-wide access and visibility. Students, faculty, and partners alike can easily search for resources, contact resource owners and request access from **one integrated platform**.

The Result

A **dynamic resource map** that connects people to the tools they need.

Encourage collaboration, improve resource accessibility and reduce spending by making better use of the valuable resources you already own.

Build your own internal **Resource Sharing Network** today!



Helping SickKids researchers collaborate and manage their core facilities

The SickKids Hospital in Toronto is Canada's largest, hospital-based child health research institute. SickKids houses valuable research expertise, state-of-the-art equipment, and core facility technologies and services. As a large organization with nearly 2,000 staff, before adopting QReserve, researchers were often unaware of the resources available to them. Researchers requiring new equipment for their projects would approach administrators or grant agencies to fund its purchase, only to find out that it was actually available in another lab within the organization. SickKids wanted to make a change--they wanted better transparency and insight into their research capabilities!



Since implementing QReserve, SickKids has brought over 3,000 research resources out of hiding through a dynamic, online [research equipment database](#).

Unified administration for the University of Sheffield Faculty of Science

Five out of seven departments at the University of Sheffield Faculty of Science are using QReserve to share and manage their resources. Each facility maintains autonomy in running their operations while providing a single, consistent reporting system to the Faculty's administration.



Before QReserve, the Faculty lacked a unified administrative system. Researchers relied on paper logbooks or other disparate platforms to manage facilities, and Faculty operations staff lacked a way to integrate the data. This situation hindered the Faculty's full potential and entailed several practical difficulties.

The Faculty Operations department wanted a better way to understand the capacity and activity of facilities to determine how to manage their resources. Moreover, the equipment received through UK government funding were required to be promoted and shared within and beyond the Faculty. Without a comprehensive understanding of capacity and activity, however, Faculty Operations staff could not properly determine which facilities to promote beyond the university or which were already running at capacity.

Since implementing QReserve, the Faculty has achieved a more unified administrative system, benefiting the researchers, the IT, Finance, and Operations departments. The faculty can now easily oversee and understand its capabilities, capacity and activity, and better decide how to manage and promote Faculty's resources.