

THE TRENT UNIVERSITY LIBRARY UNLEASH THE POTENTIAL



THE THOMAS J. BATA LIBRARY OF THE FUTURE

Trent is a young, dynamic university, acknowledged for teaching excellence, research impact, and faculty and alumni accomplishments of international acclaim. We focus on a collaborative, interactive learning environment that allows us to provide an education that is personal, purposeful and transformative, and that attracts globally aware, passionate and inspiring students and faculty committed to creating a better world. The university library is central to our mission to be a vibrant institution of learning, discovery and action.

"No university in the world has ever risen to greatness without a correspondingly great library."

Lawrence Clark Powell, librarian, literary critic and author

We are riding the wave of a digital and information revolution that has changed the world as profoundly as the introduction of the printing press in the 15th century, or the scientific and industrial revolutions of the 17th and 18th centuries.

The numbers tell the story. There are more mobile devices on the planet than there are people. Nearly two billion personal computers are in use worldwide. The amount of information that is available with the mere click of a mouse is staggering. In 2013, there were almost as many bits in the digital universe as there were stars in the physical universe. By 2020, there will be four times as many.

This is a time of significant transformation, and the role of the university library has never been more important.

Every part of Trent University depends on the library; its wealth of collections, its innovative teaching and learning collaborations, its cataloging and reference services, and the expertise of its informed and dedicated librarians and staff.

The library is the academic heart of the university. It is a place of discovery, offering the extraordinary riches of past learning, where students and faculty collaborate to create new knowledge for the scholars of the future. It houses a remarkable array of both tangible and intangible resources: collections of hardbound books, rare Canadiana, art, digital resources and online databases, the works of faculty and students, and more.

As part of Trent University's \$50 Million Campaign: Unleash the Potential, we will reinvigorate the Trent library, preserve our digital and physical collections so they remain usable into the distant future, improve access to the world's knowledge, and ensure our library services respond to the rapidly changing needs of students and faculty.

We have a vision of a truly great library. This vision is only possible with your help.

OUR VISION

We have a vision of a modern, state-of-the-art, connected university library that is a learning centre; a highly-adaptive, interactive and collaborative environment, where students take command of their academic experience with a near constant interface with technology, supported by knowledgeable staff, in intellectually stimulating spaces.

The reinvigoration of the library involves making sure our digital resources remain accessible to new generations, while at the same time preserving our treasured archival and physical materials. Our vision includes new spaces for collaborative work as well as quiet spaces for individual study. We imagine new services to address the needs of digital-savvy and mobile students and faculty, and new ways of teaching and learning that suit current and future learners who are growing up immersed in interactive media and communication.

We know that a university cannot be great without a great library. We need your help to make sure Trent University continues to be a vibrant institution of learning, discovery and action, for current and future generations.



The quest for knowledge

"Being able to access electronic material is of the utmost importance to my research. Electronic material is easy to search and to share and to quote." Trent student

In 2012, Google received over 2 million search queries per minute. Two years later, there were over 4 million queries per minute. That's just one statistic that tells the story of the data explosion we are living through, the profound change in the way people look for information, and the proliferation of what is available online.

More and more information is "born digital," meaning it was created on a computer and there was never a paper or hard copy version. Trent's library has moved toward an electroniconly collection model for journals. Book acquisitions are evolving in the same direction. The preservation of these materials presents certain difficulties. Preservation must be a continuous and regular undertaking. Born digital material does not show the same warning signs of degradation that physical materials show, but they are vulnerable. They can vanish in a flash.

Libraries must not only manage the increasing influx of digital materials – the electronic serials, e-materials provided by publishers, academic works of students and faculty, and more – they must create the tools to protect these materials for the scholars of tomorrow, and devise systems of preservation that evolve as new technologies emerge.

Additionally, libraries must contribute to this ever-expanding source of digital information by digitizing valuable collections. For example, the Trent library has an extensive collection of maps, photographs, and historical and architectural documents of the local area that go back two centuries. Digitizing this information would make it readily available, with a click of a mouse, to multiple users around the world and around the clock.

Preserving special collections

"What a school thinks about its library is a measure of what it feels about education." Harold Howe, educator and civil rights activist

As important as protecting the library's digital resources, is protecting the physical collections. Trent was founded with the enthusiastic support of the local community, which gave generously to realize the dream of a new kind of university. This included early donations to the library. The widow of a former local teacher donated an extensive botanical library. A local bishop endowed a collection of religious books in his name.

Today, the library archives has more than 40,000 books, maps, photographs and other graphic material, much of it rare, and historically and nationally significant, particularly to local and Canadian study. A sample of this diverse and valuable collection, which showcases Trent's focus on Canadian studies, includes:

- Special collections of rare Canadiana, including the G.M. Douglas Arctic Collection, the Floyd Chalmers Collection of Canadian Explorations, and the A.J.M. Smith Collection of Canadian poetry and literature.
- Hundreds of Canadian and North American maps drawn in the 18th and 19th centuries.
- Personal collections of books and archival material from noteworthy and accomplished Canadians such as Robertson Davies, Margaret Laurence and Don Tapscott.
- Over 100 monographs by and about Walt Whitman.
- 300 volumes of children's books, some unique and rare, published between 1850 and 1920.
- Over 600 pieces of art, including works by contemporary Aboriginal artists, including Norval Morrisseau.

Over the years, the library's collections have continued to grow with support from generous donors. For example, Dr. Mary Northway was instrumental in bringing important collections to the archives, and left a \$250,000 gift in her will to assist the archives in its ongoing work.

As well as careful conservation and proper storage, the physical collections require skilled stewardship to build the collections and guide readers in their use, so that this precious legacy of the past is fully accessible to current and future scholars.



Inspirational learning spaces

"The library should aim both to provide space for students to mingle and collaborate, and for students and faculty to conduct quiet study and research. One should never be sacrificed for the other. Having both is essential." Trent faculty

Today's students do not learn the way their parents did. They are not passive recipients of information. They grow up immersed in interactive media and communications, and this means they learn better through interaction and collaboration.

When Trent Chancellor, Don Tapscott speaks to graduating classes, he says, "The spirit of collaboration is penetrating every institution and all of our lives. So learning to collaborate is part of equipping yourself for effectiveness, problem-solving, innovation and life-long learning, in an ever-changing networked economy."

Trent was founded on a philosophy of collaborative, interactive learning. That is what makes this university unique. At Trent, students work with faculty in smaller classes, where independent thinking and intellectual risk-taking is encouraged.

The library, as the academic heart of the university, has a critical role in creating the kinds of intellectually inspiring spaces in which students can discover, innovate and thrive.

Our vision for the library includes collaborative work spaces such as pods and alcoves for Trent students who like to do their research in pairs or small groups. Larger collaborative space would provide room for team study, multimedia, presentations and training. Our vision also includes individual and quiet study spaces that could be in open or partially enclosed areas, as well as an enclosed graduate student and faculty space.

The library is currently engaged in a Space Renewal Plan that will help determine how the existing library space can be modified to meet the needs of today's and future students and faculty. Our vision is a bold one, including teaching and learning laboratories where faculty and students can explore new models of pedagogy and state-of-the-art digital exploration space where students can test and co-create new ideas using the latest technology.

The library space renewal is not a break from tradition. Rather it is an acknowledgement of the changing ways students learn and faculty teach.

Embracing mobility"I often use my smartphone to search the catalogue while in
the stacks. It would be great if the library could develop a single
search interface that works across devices so I can keep doing
my searches on the go!" Trent student

Students and researchers expect seamless access to library resources in all formats – print, electronic, geospacial data, multimedia, and so on – which requires integrated library system technologies, and advanced search and discovery tools for easy, remote, around the clock access to Trent's collections.

More and more students report using a mobile device in their academic work, to catch up on their reading before a class, to do some last-minute studying, and to search the library catalogue. There is a significantly increased reliance on mobile technology as a means to improve academic productivity and performance. Students are more likely to bring a laptop to class than a text book, and their choice of study space often depends on the availability of a plug.

The most frequently requested service is power to recharge laptops and smartphones. Charging stations or charging lockers can provide this much-needed service in a safe and secure fashion.



Knowledge navigators

"Google can bring you back 100,000 answers, a librarian can bring you back the right one." Neil Gaiman, author

The amount of information available to students at the click of a mouse is staggering. Making sense of it, and knowing how to distinguish what is trustworthy, reliable and useful is a daunting challenge for young people. They can struggle to find the information they are looking for, and to distinguish the valuable from the drivel. Inaccurate content and online misinformation can be too easily mistaken for truthful, trustworthy information.

The university librarians teach how to make careful, skeptical and savvy judgements about online content. They are guides through the morass of data, teaching "digital fluency" to students; the ability to find and critically evaluate online information.

Increasingly, librarians are "knowledge navigators," helping students access, filter, and make use of the available information, including the digital and physical collections.

The Trent library of the future will break down the silos of Information, Circulation, Reference, and so on, to make it easier for students and faculty to use their services. More and more, librarians are coming out from behind their desks to assist students with research, writing and general learning skills. This requires new spaces for high-profile access to the expert assistance students and faculty expect.



Everyone has a laptop.

New frontiers in teaching

"At Trent, we don't just know our students by name, we know our students as learners. And we strive to challenge their thinking each day. Ultimately, we aim to continually enhance the student learning experience." Dr. Cathy Bruce, Director, the Trent Centre for Teaching and Learning

The digital revolution has created new models of learning. Students learn better in interactive and collaborative environments. They are digitally fluent and work comfortably with a range of technological tools. And because there are new ways of learning, there must be new ways of teaching.

Trent University is celebrated for its outstanding teachers and commitment to teaching excellence and innovation. Our new Centre for Teaching and Learning has been operating for just one year but it is well poised to help fulfill the university's mission to create vibrant, engaged and sustainable communities of learning, teaching and research.

The Centre's philosophy is that the highest quality learning is directly associated with excellent teaching and engaged students within a high quality academic environment. The renewal plans for the library include enhanced space for the Centre, which has three main goals:

- **1.** To support and showcase all faculty and instructors in pursuing teaching excellence.
- **2.** To operate as a hub for collaborative learning, networking, deep reflection and research on teaching and learning.
- **3.** To support the development and sustainability of Trent's unique learning environment for students.

The Centre's dedicated and energetic staff offer collaborative workshops and panel discussions, consultations with individuals, support for curriculum development, and more.

New space in the library will unleash the potential of the Centre to spark idea generation and innovation on a range of topics, including curriculum development and learning outcomes, pedagogy, active learning strategies, and educational technology applications.

A design masterpiece "From the furniture to the masterplan, every element at Trent University is meant to stimulate and inspire students and foster a spirit of collegiality – all within the sheltering concrete walls of the mid-century campus." Ontario Association of Architects

The Symons Campus of Trent University is located on 1500 acres on the southern edge of the Canadian Shield, on the banks of the Otonabee River, and surrounded by drumlins and elm trees. The campus was master planned by Canadian architect Ron Thom to reflect its remarkable natural surroundings. Thom designed a decentralized campus, comprised of a number of discrete colleges.

The founders of Trent envisioned the library as the intellectual hub of campus, a focal point, and a welcoming space. The library remains at the heart of the campus and is acknowledged around the world as an iconic example of Thom's modernist architecture; a stunning building that juts out over the west bank of the river.

The redesign and renovation of the library will pay particular attention to the unique history and design legacy of this significant architectural treasure, notably the textured and exposed aggregate rubble walls, the wooden and concrete trellises that shade the windows, and the soaring, light-filled atrium.

The name of the library is rooted in philanthropy, recognizing the late Thomas J. Bata who led the fundraising campaign to help build the first four buildings on campus, and who gave generously of his time and resources to realize the dream of a new kind of university.

The power of
philanthropyThis commitment to the power of philanthropy continues.philanthropyDavid and Joan Moore, longtime supporters of Trent University,
recently donated \$1 million to the library renewal. Their
generous gift will help ensure that the Bata Library continues to
serve Trent students and faculty for many years to come.



"I am optimistic about the future because I believe we are in the early days of a new civilization – one that is enabled by a communications revolution and forged by young people. Canada needs their good judgement, critical thinking, passion and demographic muscle to ensure the country their children inherit is a better one."

Don Tapscott '66, Trent Chancellor, Leading authority on innovation, media and technology

UNLEASHING THE POTENTIAL OF A NEW GENERATION

Our Chancellor's optimism about the future is contagious. We share his vision, and his enthusiasm about the information revolution and young people's ability to embrace it to make the world a better place. No one can predict the future but we can prepare for the tumultuous changes brought by the communications revolution by ensuring the library, the intellectual cornerstone of Trent, remains adaptable and responsive to the changing needs of students and faculty.

When we look at great universities around the world, there is no doubt that a key to their success is the generosity of university alumni, communities and friends, who fervently believe in the university's important mission and are motivated to invest to ensure it has the best facilities and resources to attract and develop the brightest minds.

The Thomas J. Bata Library is poised to become the library of the future, a holder of the world's knowledge, both digital and physical, and with inspirational spaces for collaborative work and study that will create the knowledge of the future.

Please join us by investing in this future.





Trent University 1600 West Bank Drive Peterborough, Ontario K9L 0G2 705-748-1601 advancement@trentu.ca

trentu.ca/give

