

Principles and Foundations

The vision for Brock University's campus is based on eight planning principles, which reflect the values and priorities expressed by the University community and its neighbours. The principles provide the foundation for the Campus Plan and the basic framework for campus growth and evolution. In certain instances, the ideas and objectives behind the principles overlap as the issues they address are interrelated. Together they create an integrated framework for the campus in which each principle supports the others.

Principle 1: Provide the full range of facilities and physical infrastructure necessary to fulfill Brock University's evolving academic mission.

Brock University is in the unique position of redefining its academic mission at the same time that it envisions the future of its campus. The new academic mission will position it as a comprehensive university offering expanded research and graduate education opportunities, in addition to expanded undergraduate programs. A broader academic mission will require a fuller range of facilities to accommodate academic, research, residential and supporting uses.

Principle 2: Plan for all of Brock University's properties.

The campus is composed of five parts - Main Campus, *North Campus*, *East Campus*, *West Campus* and *South Campus*. Each part has an important and vital role to play in the future of Brock as it grows and each represents unique opportunities for the University. The Campus Plan values each of the pieces for their distinctiveness while ensuring that they fit together as a coherent whole. The plan also sets out a long-term vision for property ownership and acquisition, which will ensure the University maintains an adequate land base to meet its growth and development requirements.

Every part of the campus, including *East Campus*, pictured here, has been considered in the development of the Campus Plan.



Diamond, Schmitt Architects



Koeter Kim & Associates



Richard Meier Architects

The Campus Plan must accommodate the growth of all the University's programmatic needs.



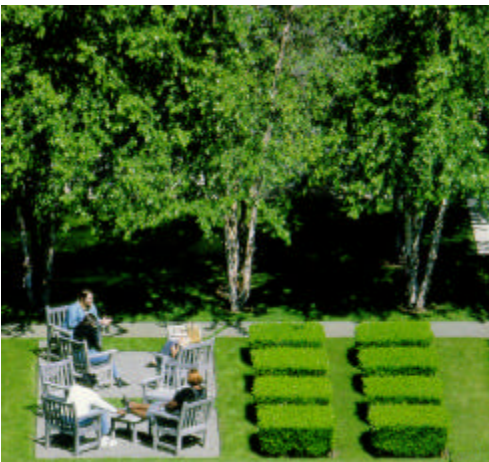
Stewardship of the Niagara Escarpment and other natural areas on the campus is a key aspect of the Campus Plan.

Principle 3: Build a quality environment that will be Brock University's legacy.

Brock University enjoys an unparalleled setting on the Niagara Escarpment. The only university in North America located within a *UNESCO World Biosphere Reserve*, and located in close proximity to both the agricultural lands unique to the Niagara Region and the historic regional network of hydro and waterway infrastructure, Brock University has the foundations to create the lasting legacy of a quality environment. The maintenance and enhancement of Brock University's setting is critical to the University's identity, its ability as a comprehensive university to compete for the best and brightest faculty and students and to continue providing a high quality of life for the campus community. It is a key contributor to the positive impressions formed by first time visitors. Environmentally sustainable practices should be used in the maintenance and development of the campus, reflecting the desire of the University community to be a steward of its unique natural environment.

Principle 4: Pursue design excellence

The character and quality of the built environment of the campus is critical to creating positive first impressions and memorable images. All building and landscape projects will be designed to the highest standard of excellence and quality, and will contribute to the beauty of the campus. The relationship of the built form to its setting should be enhanced.



Brock University will continue to build bold modern architecture and landscapes of the highest quality.



Richard Meier Architects

Principle 5: Pursue a highly compact campus.

Brock University is defined by its compact nature and its interconnected buildings. As the campus evolves, the need to balance the desire to remain compact with the need to grow and to provide more independent identities for the various groups within the University will become increasingly important. New development will engage other parts of the University's properties, extending the built-up portion of the campus while preserving the compact character and the high level of connectedness.

Principles and Foundations for the Plan

Principle 6: Provide a strong social infrastructure for the University community.

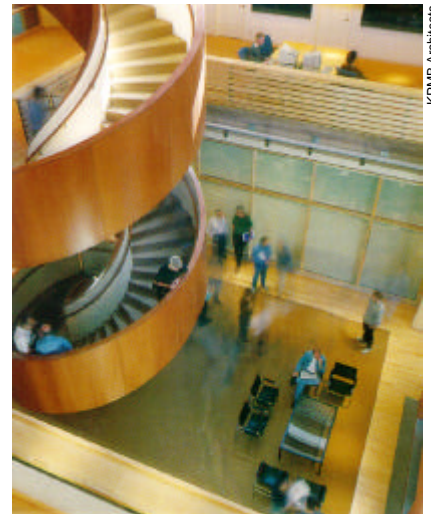
There will be an increasing need to provide a strong social infrastructure on the campus as Brock University grows. Not only will the University population be larger, it will be more diverse, requiring a greater range of spaces to meet the needs of all. The base of Schmon Tower and the Alumni Student Centre will continue to provide the focal point for activity on the campus, supported by a number of secondary amenity spaces closely linked to the campus infrastructure of open spaces and streets. These new spaces will be integrated into the overall campus circulation network of both indoor and outdoor connections.

Principle 7: Ensure that the campus is accessible.

As the University grows, the ability of faculty, students, staff and visitors to access the campus and move around easily within it will become increasingly important. This will require a balanced network of movement that is easy to navigate on foot, via personal mobility aid, by bicycle, transit or car. It may also require the redesign of certain pedestrian, bicycle and pedestrian spaces to ensure the needs, comfort and safety of pedestrians are foremost in the design of circulation networks. Accessibility will be enhanced by improving landscaping, lighting and seating on pedestrian routes; creating wide, continuous sidewalks on all campus streets; extending pedestrian routes on the campus to enhance access and safety; and including traffic calming features in the design of roadways to ensure safe relationships between vehicular and non-vehicular modes of travel. This principle implies a reduction in automobile reliance by the campus community over time, requiring a more demanding *transportation demand management* strategy, and the implementation of a clearly defined *way-finding* system.

Principle 8: Continue an open and on-going dialogue about the evolution of the campus.

A key goal of the Campus Plan is to foster the continued sharing of information between Brock University's students, staff and faculty, neighbours and partners. The University community is a key source of information and insight into what is working and what is not at Brock and should continue to be consulted during campus planning and development exercises. The positive impacts of the University's academic, research, cultural and recreational amenities with the Niagara Region should be built upon through continued interaction with local and regional stakeholders. As the University grows, an on-going dialogue with the surrounding communities will be of increasing importance to ensure that the impacts of Brock University's growth are positive.



KPMB Architects

Social and informal teaching spaces will be closely integrated into the interior pedestrian network.



The campus will accommodate and balance all types of movement.



An open dialogue will continue to inform the campus planning and design process.

