

Strategic Program Initiatives

SCIENCE CENTRE EXPANSION PHASE 2 | \$864,000

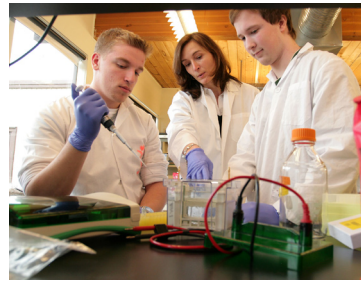
Trinity Western University's science and health science programs serve students, communities, and the world through rigorous, reflective, faith-informed higher education and innovation. The expansion to the Neufeld Science Centre will further advance the quality of instruction and research in these programs.

Neufeld Science Centre expansion

Science and health science programs continue to gain momentum at TWU. The new expansion to the Neufeld Science Centre provides these programs the additional research and instruction space they require.

With Phase 1 of the expansion complete, TWU is now raising funds to complete Phase 2. The Neufeld Science Centre expansion will support:

- Advanced training for graduate students
- Research in the areas of biotechnology, green chemistry, and health and its determinants.
- Recruitment of undergraduate and graduate students, as well as quality faculty
- Partnerships with other universities and local industry
- Additional funding proposals to government and non-government agencies



PHASE 2 - Animal Care Facility

The main cost of Phase 2 is the completion of an animal care facility. This facility is required to assure that TWU is compliant with National and Tri-Council standards with respect to the acquisition, care, and treatment of animals used for research or teaching. The animal care facility will be used primarily to house fish and mice in support of neurobiology research. It will also facilitate advanced research in bacterial pathogenesis, cellular immunity, neurobiology, cancer biology, and diabetes.

This facility is the most specialized and therefore most expensive area within the new Neufeld Science Centre addition. A number of rooms must be built and supplied with an unusually high level of mechanical and electrical support.

PHASE 2 - Other work

In addition to the animal care facility, several other projects must be completed as part of Phase 2. These include four more fume hoods in the chemistry lab, casework and repaving of TWU's emergency ring road and the Neufeld Science Centre loading dock area.