



WILFRID LAURIER UNIVERSITY LAZARIDIS HALL

WATERLOO, ON

QUICK FACTS

- + Award-winning Project
- + LEED® Gold
- + 225,000 square feet (approx.)
- + \$70-million Budget
- + Smith + Andersen Mechanical, Electrical, Communications, and Lighting Design





WILFRID LAURIER UNIVERSITY LAZARIDIS HALL

ABOUT THIS PROJECT

- + Home to the School of Business and Economics, the Department of Mathematics, and Laurier International.
- + Four-storey building which includes administrative, grad student, computer lab, and broadcast facility spaces.
- + Features a two-level, 2,000 seat auditorium, lecture halls, conference rooms, and cafes.
- + Four-storey, interconnected atrium serves as a return air plenum, conditioning the space in concert with a heating and cooling slab system.
- + Auditorium and teaching spaces are provided with low-level displacement ventilation for optimal air quality, while an active chilled beam system serves small spaces.
- + Integrated heat recovery chillers provide reheat for the precision dehumidification controls. Non-green roofs are used to gather and divert rainwater to a below-grade cistern for reuse in toilet flushing and irrigation.
- + Electrical design includes incoming services with a back-up generator, and efficient LED and fluorescent lighting. The lighting is controlled by both centralized and stand-alone systems.
- + Details tracked to provide both real-time alerts and to create reports for building operators.

LOCATION
Waterloo, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical, Electrical,
Lighting, Communications

KEY TEAM MEMBERS
Diamond Schmitt Architects

SIZE
224,851 sq. ft. (20,889 sq. m.)

BUDGET
\$70 Million

COMPLETION YEAR
2016

SUSTAINABILITY
LEED Gold

HOT BUTTONS

MECHANICAL DESIGN

ELECTRICAL DESIGN

POST-SECONDARY

LIGHTING DESIGN

TELECOMMUNICATIONS

LEED GOLD

