



# WILFRID LAURIER UNIVERSITY LAZARIDIS HALL

WATERLOO, ON

## QUICK FACTS

- + Post-Secondary
- + Four-Storey Atrium
- + Auditorium
- + LEED® Gold
- + 225,000 square feet
- + \$70-million Budget
- + CAGBC, *Green Building Excellence – New Construction, Finalist* (2019)
- + Smith + Andersen Mechanical, Electrical, Lighting, and Communications



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# WILFRID LAURIER UNIVERSITY LAZARIDIS HALL

## ABOUT THIS PROJECT

- + Construction of a four-storey building to house the School of Business and Economics, the Department of Mathematics, and Laurier International.
- + Features a two-level, 2,000-seat auditorium, lecture halls, conference rooms, cafes, a computer lab, a broadcast facility, and administrative and grad student spaces.
- + Four-storey, interconnected atrium serves as a return air plenum, conditioning the space in concert with a heating and cooling slab system.
- + Low-level displacement ventilation system in the auditorium and teaching spaces optimizes air quality, while an active chilled beam system serves small spaces.
- + Integrated heat recovery chillers provide reheat for the precision dehumidification controls.
- + Electrical design includes incoming services with a back-up generator, and efficient LED and fluorescent lighting.
- + Lighting is controlled by both centralized and stand-alone systems.
- + Atrium features aimable luminaires that are positioned and concealed within the area perimeter to retain the skylight view.
- + Lighting and building controls are connected to a central campus system that monitors building operation performance.

**LOCATION**  
Waterloo, ON

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

**KEY TEAM MEMBERS**  
Diamond Schmitt Architects

**SIZE**  
225,000 sq. ft. (20,889 sq. m.)

**BUDGET**  
\$70 Million

**COMPLETION YEAR**  
2016

**SUSTAINABILITY**  
LEED® Gold

**AWARDS**  
SCUP, *Excellence in Architecture for a New Building – Honorable Mention* (2019)

CAGBC, *Green Building Excellence – New Construction, Finalist* (2019)

Wood WORKS! Awards, *Interior Wood Design Award* (2017)

## HOT BUTTONS

MECHANICAL

ELECTRICAL

POST-SECONDARY

LIGHTING

COMMUNICATIONS

LEED

ATRIUMS

AUDITORIUMS



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