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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.

## **HOT BUTTONS**

MECHANICAL ELECTRICAL

POST-SECONDARY

LIGHTING

COMMUNICATIONS

LEED

**ATRIUMS** 

**AUDITORIUMS** 

## 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)

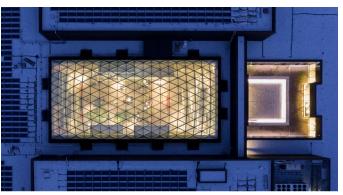




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