

GRAND OPENING: **THE IDEA PROJECT**

The **IDEA Project** is a \$64-million renewal of Dalhousie's Sexton Campus, home to the Faculties of Architecture & Planning and Engineering. IDEA stands for Innovation and Design in Engineering and Architecture. The renewal includes construction of two new buildings (The Emera IDEA Building and the Design Building), renovation of five others, sustainability features and more. The project was made possible by the Government of Canada, the Province of Nova Scotia, Dalhousie's supporters and the students from both the Faculties of Architecture & Planning and Engineering.

#DALinnovates



Wednesday, October 10, 2018 | 10 a.m.

A historic transformation of our downtown campus that sets a new standard for engineering, architecture and planning education. Revitalized space for teaching, learning, innovation and entrepreneurship will inspire the next generation of students and researchers to make a lasting impact on our world.

#DALinnovates

Formal Programme

Master of Ceremonies

Dr. Alice Aiken

Vice President,
Research & Innovation,
Dalhousie University

Ceremonial Opening

Elder Geri Musqua-LeBlanc

Aaron Prosper

President,
Dalhousie Student Union

Speakers

The Honourable Scott Brison

PC, MP, President of the Treasury
Board of Canada

The Honourable Andy Fillmore

MP, Halifax

The Honourable Stephen McNeil

Premier of Nova Scotia

The Honourable Labi Kousoulis

Minister of Labour and Advanced
Education, Nova Scotia

Dr. Richard Florizone

President & Vice-Chancellor,
Dalhousie University

Mr. Scott Balfour

President & Chief Executive
Officer, Emera Inc.

Dr. John Newhook

Dean of Engineering,
Dalhousie University

Prof. Christine Macy

Dean of Architecture &
Planning, Dalhousie University

Dr. Marjorie Lindsay

Ms. Katie Kirkpatrick
Masters Student
Architecture & Planning,
Dalhousie University

Ms. Sierra Sparks

3rd Year Electrical
Engineering Student,
Dalhousie University

AFTER THE SPEAKING PROGRAMME, guests are invited to remain in the event space for the cornerstone unveiling. The Design Building and Emera IDEA Building will then be open for self-guided tours. A reception will be held in the Emera IDEA Building Atrium.

LEVEL 1

1 Architecture Models

Examples from summer 2018 are a key means of visualizing design work and communicating with the client.

2 Imhotep's Legacy Academy

A university-community initiative meant to increase the representation of African Canadians in STEM (Science, Technology, Engineering, and Math) careers for students in grades 6–12.

3 Cricket Tent

A portable tent developed by an architectural research unit concerned with lightweight, reactive, fabric envelopes.*

4 Donor Wall

A prominent display recognizing our generous partners who made the IDEA Project possible.

5 Coastal Studio Gridshell Project

An architectural research unit that emphasizes lightweight, complex structures that have minimal environmental impact and construction strategies that can be simply communicated to local craftspeople.

6 Dalhousie's Autonomous Sailboat

Dal Engineering's most successful entrant yet, 'SeaLeon' competed in the Multi Transat race, challenging participants to design and build an autonomous sailboat capable of crossing the Atlantic.

7 3D-printed Ceramic Tiles

In collaboration with Dal Engineering and NSCAD ceramics, these tiles have been developed to improve local microclimates through passive environmental modulation.

8 Urban Curtain

A wall developed by an architectural research unit investigating flexible molds for concrete and modular construction, in association with Strescon.

9 Dalhousie's Concrete Canoe

Dal's Civil Engineering students must use concrete and meticulous design to build a canoe that holds four people in a race to the finish line.

Welding and Heavy Prototyping Lab

Home to Engineering's welding and sheet metal shops, as well as the student competition teams.

Reception

Michelin Creation Lab

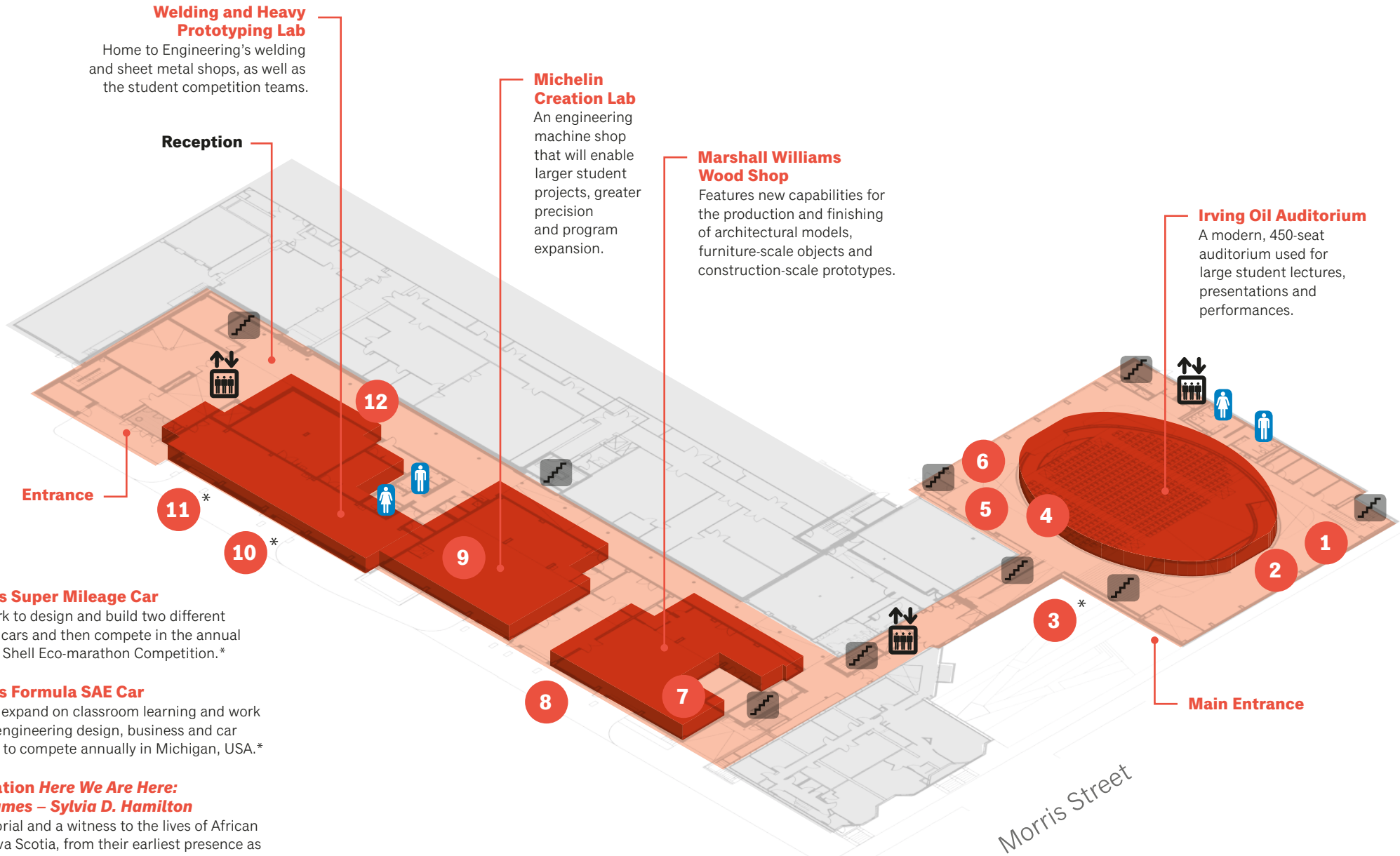
An engineering machine shop that will enable larger student projects, greater precision and program expansion.

Marshall Williams Wood Shop

Features new capabilities for the production and finishing of architectural models, furniture-scale objects and construction-scale prototypes.

Irving Oil Auditorium

A modern, 450-seat auditorium used for large student lectures, presentations and performances.



10 Dalhousie's Super Mileage Car

Students work to design and build two different fuel-efficient cars and then compete in the annual international Shell Eco-marathon Competition.*

11 Dalhousie's Formula SAE Car

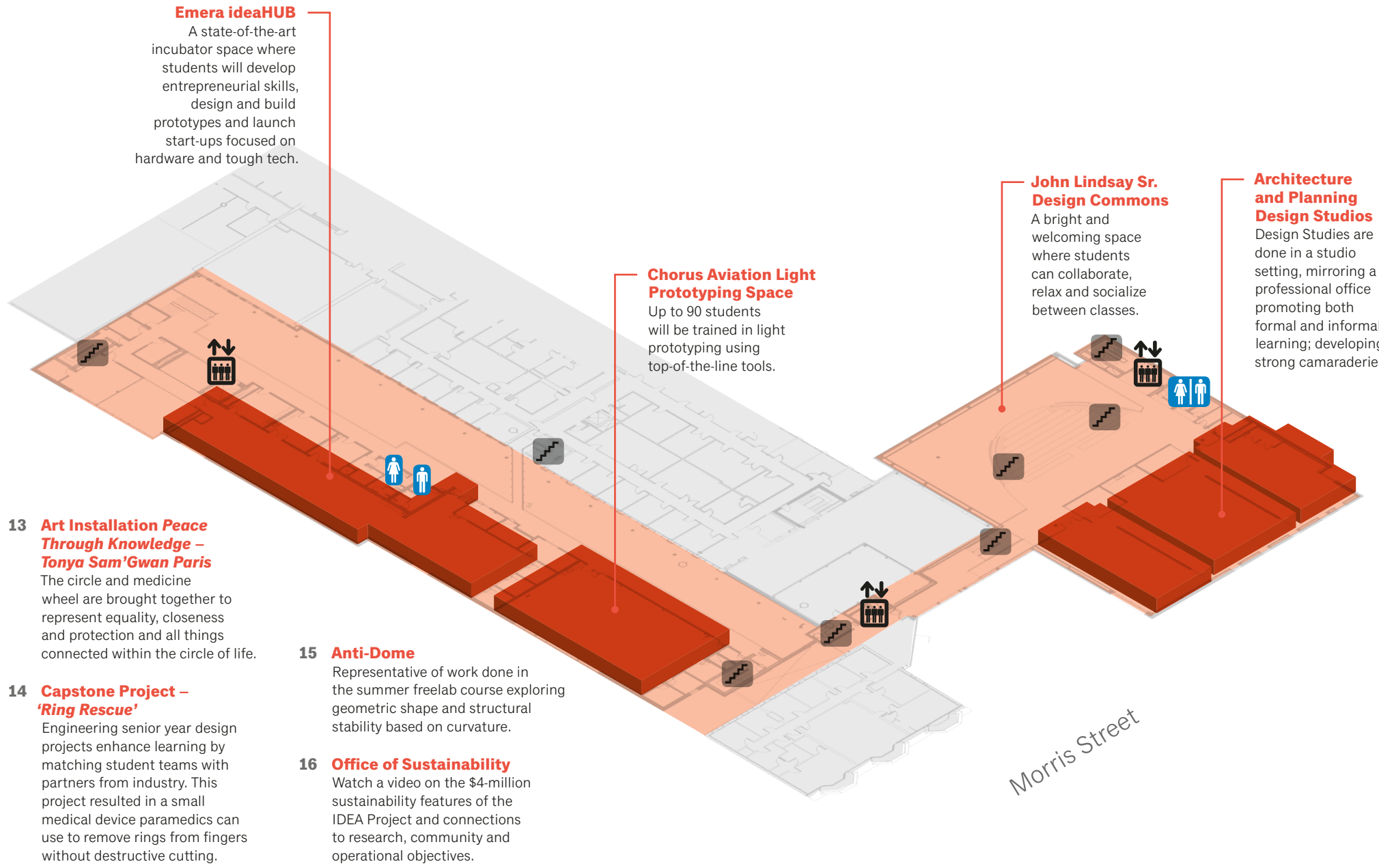
Dal students expand on classroom learning and work together on engineering design, business and car performance to compete annually in Michigan, USA.*

12 Art Installation Here We Are Here: Naming Names – Sylvia D. Hamilton

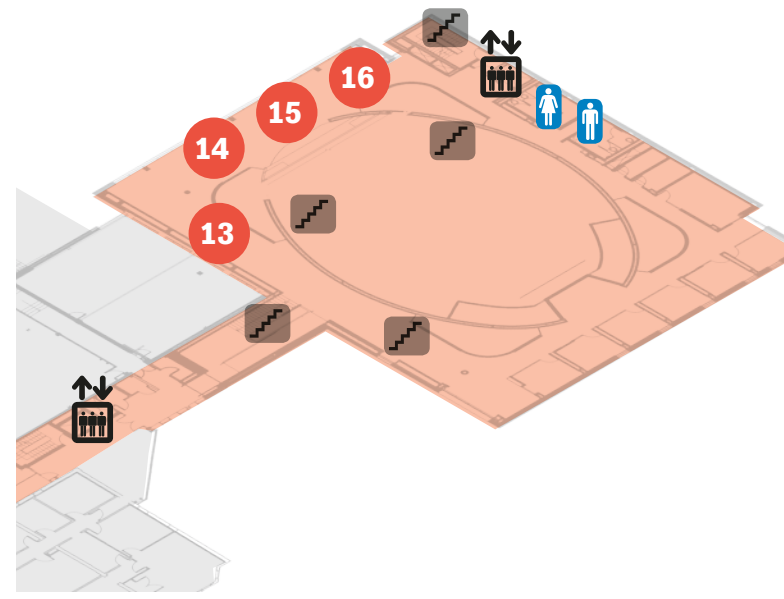
Both a memorial and a witness to the lives of African people in Nova Scotia, from their earliest presence as enslaved people.

* In case of inclement weather display will be moved inside.

LEVEL 3



LEVEL 2



LEVEL G

