



University  
of Windsor

# Engineering



**Built differently.**

COVER: Developing nanomaterials for degrading pollutants and producing fuels.

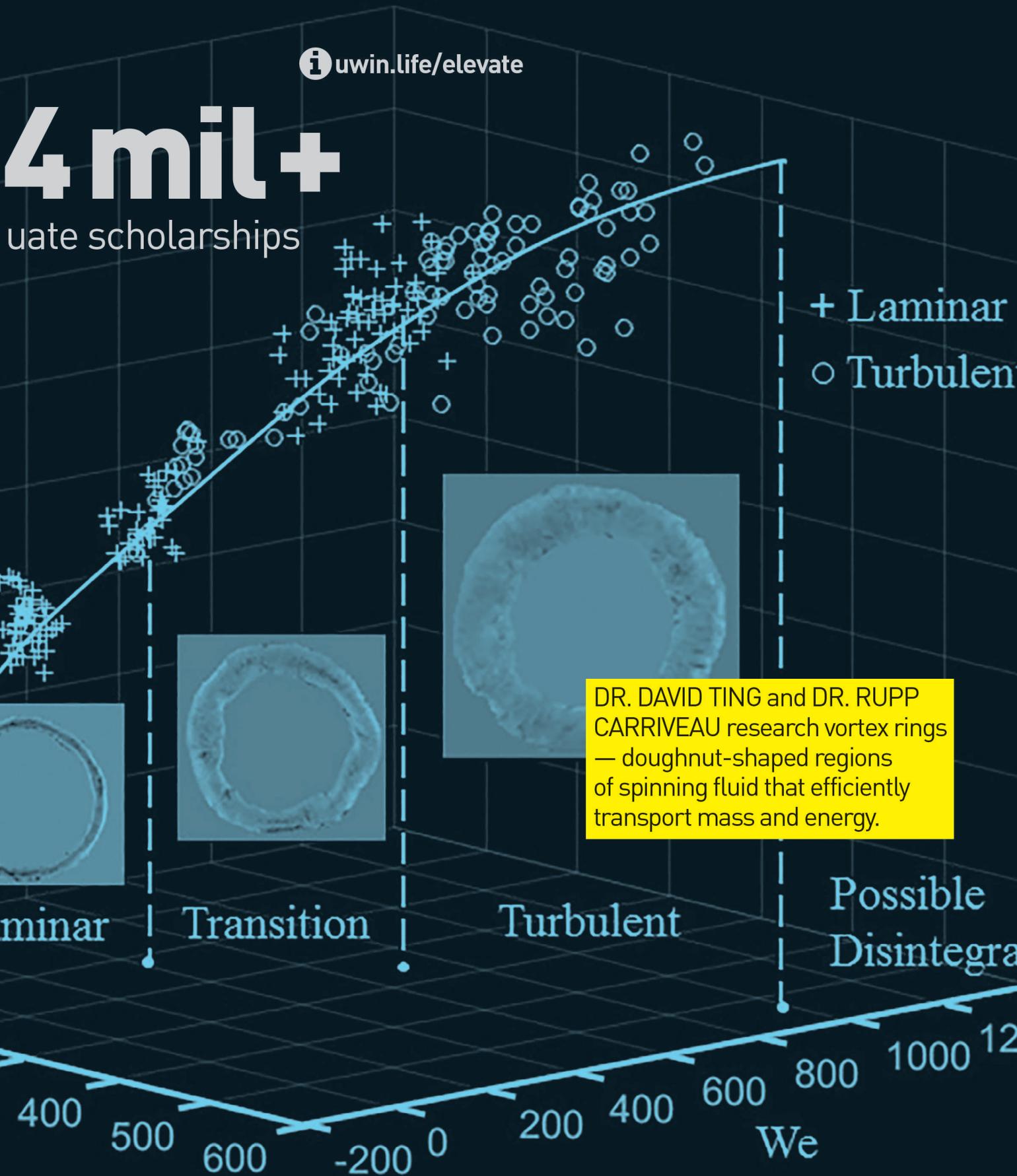
**\$2.1**  
in undergrad

# ENGINEERING THAT IS STIMULATING INSPIRING RELEVANT HUMANE



# 4mil+

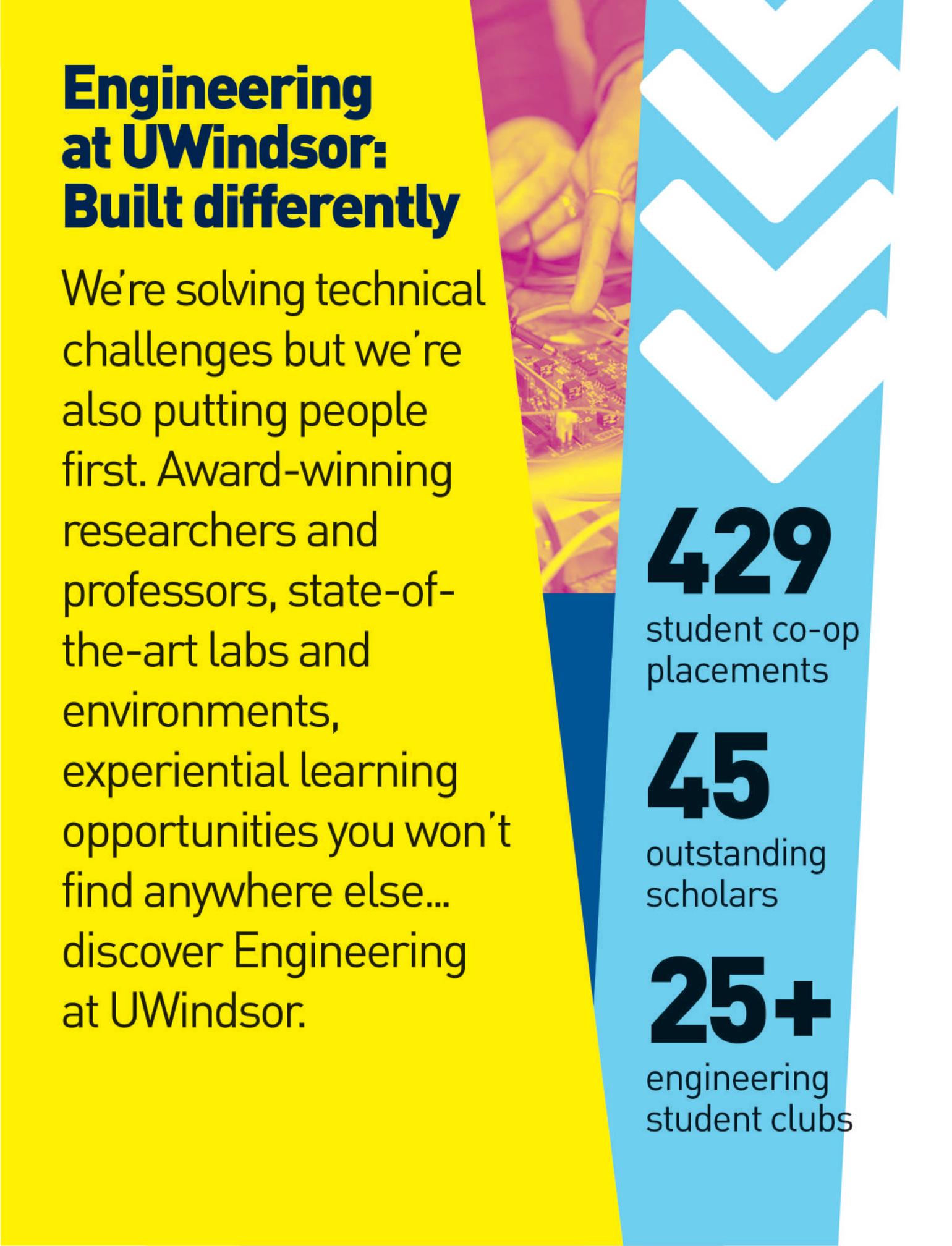
uate scholarships



DR. DAVID TING and DR. RUPP CARRIVEAU research vortex rings — doughnut-shaped regions of spinning fluid that efficiently transport mass and energy.

# Engineering at UWindsor: Built differently

We're solving technical challenges but we're also putting people first. Award-winning researchers and professors, state-of-the-art labs and environments, experiential learning opportunities you won't find anywhere else... discover Engineering at UWindsor.



**429**

student co-op  
placements

**45**

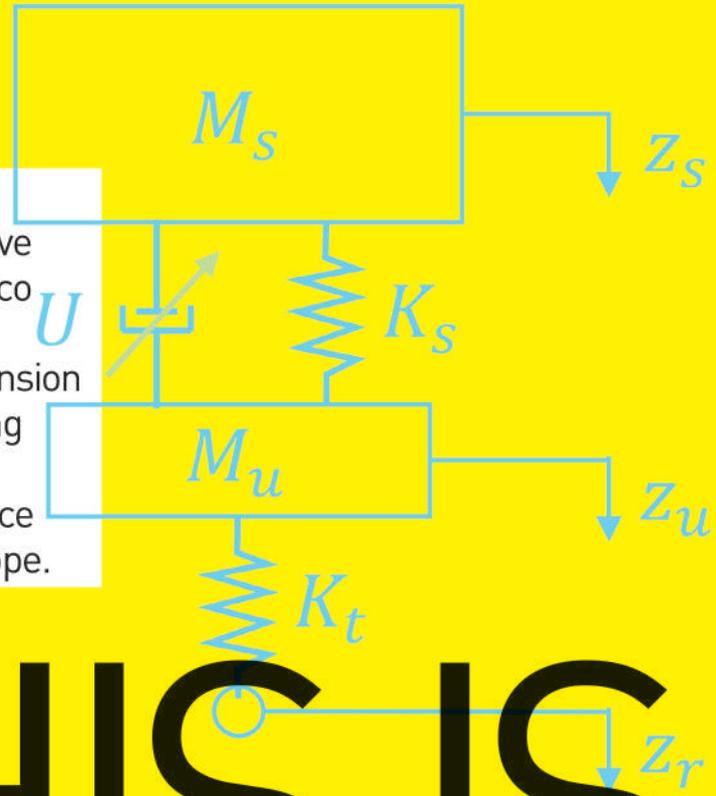
outstanding  
scholars

**25+**

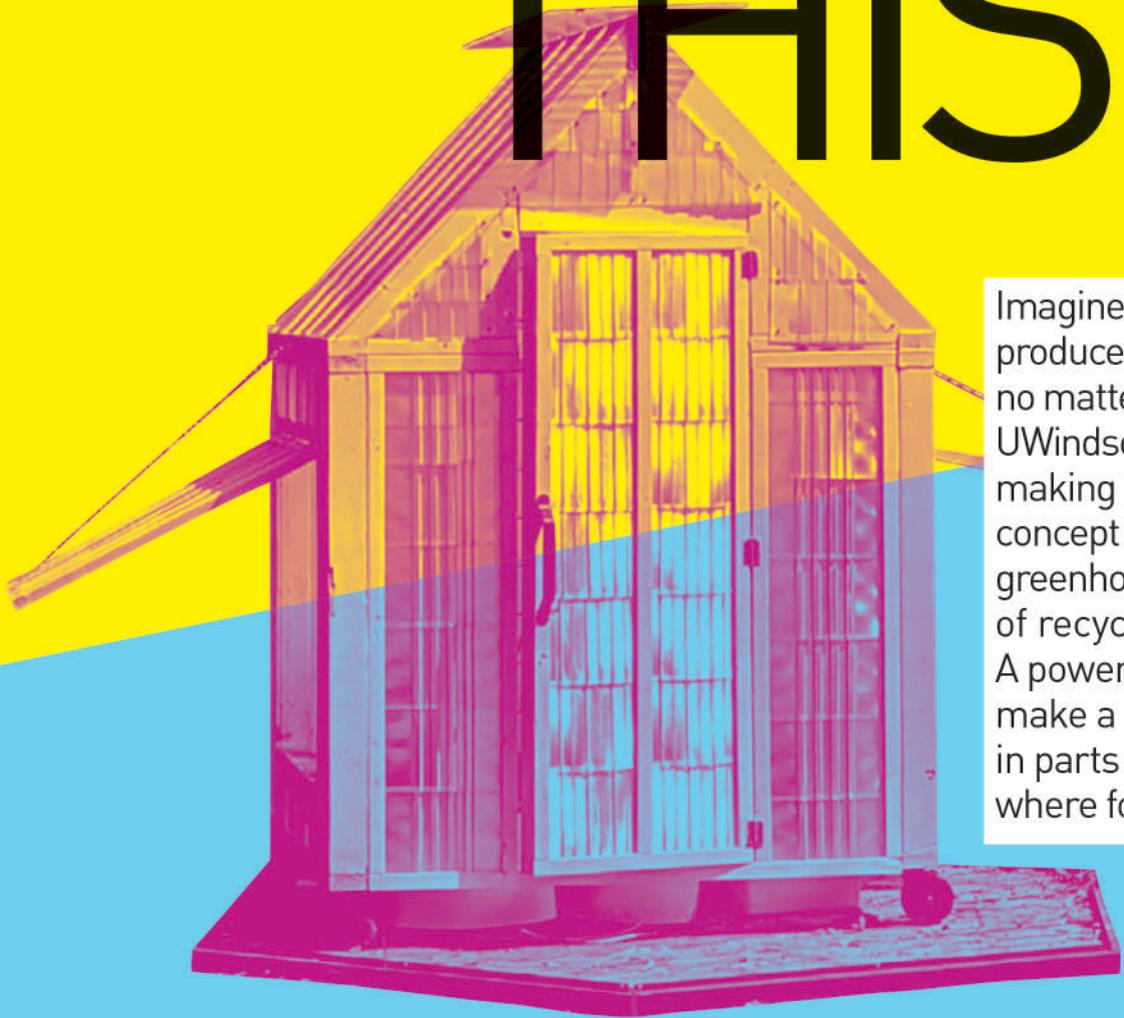
engineering  
student clubs

## Driven to succeed

ZAC SINASAC was always going places. Now completing his Master's in Automotive Engineering with UWindsor and Politecnico di Torino, Zac's studies have explored the subjective evaluation of semi-active suspension systems utilizing a state-of-the-art driving simulator with the support of a global automobile manufacturer and the guidance of faculty in both North America and Europe.



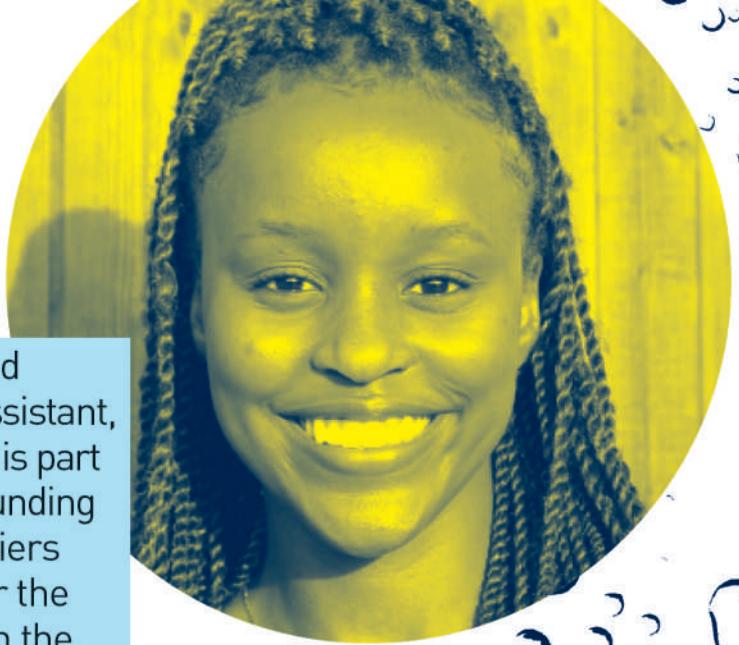
# THIS IS



Imagine if you could easily produce your own food... no matter where you are. UWindsor Engineers are making it happen with a concept for a 3D printed greenhouse that's made of recycled materials. A powerful idea that can make a huge difference in parts of the world where food is scarce.

# Advocating for black students

Civil Engineering Student and Undergraduate Research Assistant, AIMÉE-LARISSA DUSHIME, is part of a program that received funding and support to identify barriers and create opportunities for the success of black students in the Faculty of Engineering.



# ENGINEER

 **Want to know more?** [uwindsor.ca/engineering](http://uwindsor.ca/engineering)



The Women in Engineering club at UWindsor is a safe and welcoming environment to help marginalized individuals thrive in this field.

**Women in Engineering**

# ERING



## H2Oh wow!

Environmental engineering graduate, **DYLAN VERBURG** spent five months in India contributing to an international research project focused on delivering clean drinking water to the people of New Delhi. Their innovative system of aeration tubes enables microorganisms to grow and flourish as they clean the water in a natural and sustainable way. A win for the environment and a win for the people of New Delhi.

 [uwin.life/eng-dylan](https://www.facebook.com/uwin.life/eng-dylan)



**EMAN EL-MASRI** is a first-generation female engineering graduate who is determined to make significant contributions to her field. An Outstanding Scholar award recipient, Eman appreciated her research in the Electrical Micro and Nano Devices and Sensors (e-Minds) lab where she designed and fabricated sensors for the first time.

## PROGRAMS

- Civil Engineering 
- Electrical Engineering 
- Engineering Technology (BTech)
- Environmental Engineering 
- Industrial Engineering 
- Industrial Engineering with Minor in Business Administration 
- Mechanical Engineering 
- Mechanical Engineering with an option in:
  - Aerospace 
  - Automotive 
  - Environmental 
  - Materials 

 Co-op available

## HONOURS CERTIFICATES

- Civil Engineering
- Environmental Engineering
- Electrical Engineering
- Industrial Engineering



Meet WINNIE! UWindsor Engineering's Therapy Dog. Always up for a walk and a cuddle, Winnie is a fixture at the Engineering Student Counselling Services Centre.

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# University of Windsor

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