# Faculties of Engineering and Graduate Studies

Mon, May 27, 2024

12:30pm Ceremony

# **Faculty of Engineering**

**Bachelor of Engineering** 

Abdel Hameed, Omar Gamal Okby

**Electrical Engineering** Abou El Aun, Yousef

Chemical Engineering

Adderley, Tyler Marie Chemical Engineering

Co-operative Program

Adisenu-Doe, Denise Seyram

**Electrical Engineering** 

Co-operative Program

Adnan, Mustafa

Civil Engineering

**Ahmed, Yousef Mohamed** 

Abdullah

Civil Engineering

Al Alawi, Abdullah Mubarak

Mohammed

**Electrical Engineering** 

Al Balushi, Ali

Civil Engineering

Al Balushi, Mohammed

**Electrical Engineering** 

Al Bulushi, Nizar

**Electrical Engineering** 

Al Busaid, Abdul Hameed

**Electrical Engineering** 

Al Farsi, Almahanad Rashid

**Mohammed Said** 

**Electrical Engineering** 

Al Marjabi, Anas Mohamed Saif

Chemical Engineering

Al-Mayahi, Mohammed

Chemical Engineering

Alder, Michael Douglas Chemical Engineering

Amini, Amin

Chemical Engineering

**Anderson, Christopher Matthew** 

**Electrical Engineering** 

Arora, Ansh

**Electrical Engineering** 

Bannerman, Emmanuel William Nii

**Electrical Engineering** Co-operative Program

**Beatty, Donavon Patrick** 

Civil Engineering

Bevin, Austin Tyler

Civil Engineering

Bigley, Nick

Electrical Engineering

Biswas, Rohit

Chemical Engineering

Blanchard, Ozni Sade Priya

Civil Engineering

Co-operative Program

Bode, Jake Dylan

Chemical Engineering

Co-operative Program

Bokrossy, Gillian Maura

Chemical Engineering

Co-operative Program

**Bond, Dustin Mitchell** Civil Engineering

Bond, Zack

Civil Engineering

Co-operative Program

Bosse, Jacques

**Electrical Engineering** 

Co-operative Program

Bowe, Shamard Ja'Quon

Civil Engineering

Broomfield, Natalie

Civil Engineering

Co-operative Program

**Buchanan, Lucas Edward Burton** 

Chemical Engineering

Burns, Solveig Vervaet

Civil Engineering

Co-operative Program

Cameron, Duncan Mark

**Electrical Engineering** 

Co-operative Program

Chang, Yuan

**Electrical Engineering** 

Cherry, Taylor Courtney

Civil Engineering

Co-operative Program

Chiasson, Luc Eli

Chemical Engineering

Chisholm, John Ronald Civil Engineering

Co-operative Program

Chowdhury, Prachya

**Electrical Engineering** 

Cieslewicz, Mark Daniel

**Electrical Engineering** 

Coulter, Dante Edwin **Electrical Engineering** 

Co-operative Program

Croft, Nick

Chemical Engineering

Co-operative Program

**Curtiss, Felix-Alexander Clarkson** 

Civil Engineering

Davie, Jack

**Electrical Engineering** 

Co-operative Program

Dawson, Emilia Ratsoy

Civil Engineering

Co-operative Program Dewey, Benjamin Clyde Gee

**Electrical Engineering** 

Co-operative Program

Diaz Alvarado, Arianna Maytee

Chemical Engineering

Co-operative Program **Doucet, Andrew Paul** 

Electrical Engineering

Co-operative Program

Downey, Sarah Johanna

Civil Engineering

Co-operative Program

**Dugas, Spencer Brian** 

**Electrical Engineering** 

Co-operative Program

Ebanks, Tori Shay-Anne

**Electrical Engineering** 

Co-operative Program

**Economou, Karsten Nicholas** 

**Electrical Engineering** 

Co-operative Program El-Jakl, Abraham Michael

Electrical Engineering

Ellefsen, Keira Brooke

**Electrical Engineering** 

**Everett, Craig Ian Gerald** 

Chemical Engineering Fischer-Essar, Jared Ashton

Chemical Engineering

Fitzpatrick, Dylan Carl

Civil Engineering

Foran, Shannon Anne Civil Engineering

Co-operative Program

Fudge, Allison Grace

Electrical Engineering

Furlong, Benjamin Alexander

Chemical Engineering

Co-operative Program

Gangl, Curtis John Civil Engineering

Co-operative Program

George, Kevin

Civil Engineering

Gilkie, Austin Samuel

**Electrical Engineering** 

Glover, Deanna

Civil Engineering

Goodick, Eric Stanley Civil Engineering

Co-operative Program

Gowan, Emily Margaret Civil Engineering

Co-operative Program

Goyetche, Bradley Thomas

**Electrical Engineering** 

Grant, Jasper B

**Electrical Engineering** 

Co-operative Program

Hall, Sarah Civil Engineering

Henderson, Zachary Evan

**Electrical Engineering** Co-operative Program

Highfield, Cole Sommer Chemical Engineering Co-operative Program Hodge, Samantha Electrical Engineering Co-operative Program

Holmes, Ryan James Alexander

Chemical Engineering Horne, Jacob Gregory Electrical Engineering Iddi, Harun Hashim Electrical Engineering Ishtiag, Umais

Ishtiaq, Umais
Civil Engineering
Co-operative Program
Islam, Rayyan
Electrical Engineering
Co-operative Program

Iturriaga, Fernando
Civil Engineering
Jackson, Mickey Ryan
Electrical Engineering

Co-operative Program

Jawid, Mostafa
Civil Engineering
Co-operative Program
Jenkins, Matthew Tregale
Electrical Engineering

Co-operative Program

Jensen, Conner Alexander

Electrical Engineering
Jin, Zhouhan

Electrical Engineering

Johnston, Ethan Alexander Electrical Engineering Co-operative Program Jollymore, Isabelle Mary

Civil Engineering

Jorge Wharton, Mariana Nazareth

Civil Engineering
Co-operative Program
Kampire, Joyeuse
Civil Engineering
Keddy, Danny
Civil Engineering
Kewalani, Akshat
Electrical Engineering
Khalid, Rehan
Electrical Engineering

Co-operative Program

Khuri, Naim Electrical Engineering

Kuhle, Max
Civil Engineering
Kuhne, Robert John
Electrical Engineering
Co-operative Program
Kumaran, Koushalram
Electrical Engineering
Co-operative Program
Kyeyamwa, Kevin

Civil Engineering

Landa, Benjamin Thomas

Civil Engineering

Lawrence- Salaam, Jaire Mas'ad

Omari

Civil Engineering

Layachi, Yasmine
Civil Engineering
Co-operative Program
Lee, Andrew Barrett
Chemical Engineering
Lee, Jett Keanu Sabaoan
Chemical Engineering

Li, Jiajun Civil Engineering Li, Zhiang

Electrical Engineering

Co-operative Program

Liu, Liyi

Civil Engineering Lowe, Evan Andrew Electrical Engineering Co-operative Program

MacDonald, Alexander Vitalus

Civil Engineering

MacDonald, Jacob Daniel
Electrical Engineering
Co-operative Program
MacIntyre, Stephen Daniel
Chemical Engineering
Co-operative Program

Chemical Engineering
Co-operative Program
MacKay, Patrick Ian
Electrical Engineering
Mackenzie, Davis Ewen
Civil Engineering

MacKenzie, Taylor Adele Lorraine

Civil Engineering
Co-operative Program
MacLellan, Maggie
Chemical Engineering

MacNeill, Andrew Robert James

Electrical Engineering
Maduk, Yuang
Electrical Engineering
Co-operative Program
Mahoney, Thomas Aodhan
Electrical Engineering
Makokha, Deborah Nasambu

Civil Engineering
Co-operative Program
Marshall, Jenna Lynn
Civil Engineering
Co-operative Program
Mason, Dylan Edward
Electrical Engineering
Mauka, Faith Nafula
Electrical Engineering
Co-operative Program
McAllister, Courtney Grace

Civil Engineering
McCauley, Ryan
Civil Engineering
Co-operative Program
McCoy, Mark Emerson
Electrical Engineering
Co-operative Program
McDonald, Matthew John
Chemical Engineering
Co-operative Program
McLeod, Connor Riley
Electrical Engineering
Messing, Jenay Olivia
Chemical Engineering

Co-operative Program

Mestci, Lara

Chemical Engineering
Meyer, Kashley Dani
Chemical Engineering
Co-operative Program

Milos, Teo

Electrical Engineering
Co-operative Program
Miralles, Richelle Lumabi
Electrical Engineering
Murray, Jake Mackenzie
Civil Engineering

Civil Engineering
Co-operative Program
Murray, Jared James
Electrical Engineering
Nair, Vignesh Radhakrishnan

Chemical Engineering

Co-operative Program

Nearing, Aidan Celestine
Electrical Engineering
Co-operative Program

Nesbitt, Aird William Stanton

Chemical Engineering Co-operative Program Newcombe, Zach Electrical Engineering Nguyen, Khoi Anh Chemical Engineering Co-operative Program

O Toole, Abigail Marguerite Chemical Engineering Co-operative Program

Odukoya, Abdulwasiu Adegoke

Civil Engineering
Co-operative Program
Ola-Olorunsola, Mirabel
Chemical Engineering
Oliver, Bryce
Civil Engineering

Onumadu, Chidinma Emmanuella

Electrical Engineering
Co-operative Program
Orfeo, Samson Alexander
Chemical Engineering
Co-operative Program
Oshikoya, Tobi
Chemical Engineering
Co-operative Program
Ouyang, Zhijing

Electrical Engineering
Park. Gina

Electrical Engineering Co-operative Program Patel, Gabriella Thakorbhai

Civil Engineering
Co-operative Program
Pease, Zeb
Civil Engineering

Civil Engineering
Peters, Brian Alexander
Electrical Engineering
Co-operative Program
Phung, Chi Quynh
Civil Engineering
Co-operative Program
Pollock, Owen W J
Chemical Engineering

Co-operative Program

Power, Denis Patrick Civil Engineering Qiu, Sichen

Electrical Engineering
Raymond, Curtis Peter
Electrical Engineering

Co-operative Program

Refaey, Marawn Ayman Mohamed

Ibrahim Mohamed Electrical Engineering Co-operative Program Reis, Cinar

Electrical Engineering
Co-operative Program

Rideout, Jillian Margaret Civil Engineering

Co-operative Program Robb, Michael James

Chemical Engineering
Rockwell, Nick

Rockwell, Nick
Electrical Engineering
Rogerson, Joel Garth
Civil Engineering

Rose, Peter Gerald Chemical Engineering Co-operative Program

Russell, Kyle Linden Chemical Engineering Co-operative Program

Sahin, Ogulcan Electrical Engineering Co-operative Program Sampson, Luke Thomas Electrical Engineering

Santiago Martinez, Jaime Alberto

Chemical Engineering
Co-operative Program
Sawler, Ryan Clark
Electrical Engineering
Scriven, Taja Marie
Chemical Engineering
Seaman, Benjamin William

Electrical Engineering Co-operative Program

Sears, Breton Lawlor Mcneil Electrical Engineering

Seid Shazileh, Seid Amir Hosein Seid Shazileh

Chemical Engineering
Seo, Dong Woo
Civil Engineering
Co-operative Program

Seon, Samai Nesia Chemical Engineering Co-operative Program

Sharma, Muskan Chemical Engineering Shen, Taotao

Shen, Taotao
Civil Engineering
Silver, Colin Henry
Electrical Engineering
Co-operative Program
Sinclair, Owen Patrick
Chemical Engineering

Co-operative Program

Snooks, Blake Joseph Civil Engineering Snooks, Matthew Jacob

Civil Engineering
Snow, Matthew Lee
Chemical Engineering
Sohi. Manay

**Electrical Engineering** 

**Song, Yajing** Electrical Engineering Co-operative Program

Spearns, Claire Alison Morton

Civil Engineering
Co-operative Program
Steele, Michael Ruslan
Civil Engineering
Co-operative Program

Steinwender, Benjamin Daniel

Electrical Engineering

**Strange, Ben**Chemical Engineering
Co-operative Program

Stuttard, Owen Edward Crocker

Electrical Engineering Co-operative Program **Tahir, Abdullah** 

Civil Engineering Thompson, Ronan Patrick Chemical Engineering Co-operative Program

Topcuoglu, Baris
Chemical Engineering
Co-operative Program
Tribopoulos, Vianni

Trihopoylos, Yianni
Civil Engineering
Twiringivimana, Dod

**Twiringiyimana, Dodos** *Civil Engineering* 

Civil Engineering
Co-operative Program
Urbas, Kade John
Electrical Engineering

Uwitonze, Nice Lesley Chemical Engineering Co-operative Program Vaughan, James Roy

Electrical Engineering Vinogradova, Katerina Chemical Engineering

Co-operative Program

Vis, Adam James Chemical Engineering Co-operative Program

Wan, Boyi

Electrical Engineering Wang, Guangcan Civil Engineering Warner, David Gerald Civil Engineering

Co-operative Program Warren, Thomas William Electrical Engineering

Weber, Lee Steven
Civil Engineering

Wells, Alexander Austin Joseph

Civil Engineering Co-operative Program Wentworth, Mark Allan Electrical Engineering Co-operative Program Whitney, Jason Anthony

Electrical Engineering Co-operative Program

**Whynot, Brad Louis** Electrical Engineering

Wilcox, Brett Anthony Civil Engineering Co-operative Program

Williamson, Braeden Joseph Blake

Electrical Engineering Co-operative Program

Wiseman, Julia Nicole Hurley

Chemical Engineering Co-operative Program

Woodworth, Kaitlyn Elisabeth

Chemical Engineering Co-operative Program Yee, Michelle

Electrical Engineering
Co-operative Program

You, Yong

Electrical Engineering

Zaidi, Zuhair

Chemical Engineering

Ze, Xinshuo

Chemical Engineering

Zhang, Haochen Civil Engineering Zhong, Yizhe

Electrical Engineering

Zhou, Zihan

Electrical Engineering

**Zou, Henry** Electrical Engineering

Electrical Engineering Co-operative Program

# Faculty of Graduate Studies

**Master of Applied Science** 

Acton, Connor Minogue Civil Engineering

Bhattacharya, Ananya Electrical Engineering Conrod, Ian Desmond

Chemical Engineering **Gohil, Dilan** 

Gohil, Dilan Civil Engineering

Gouda, Nadia Mahmoud Ibrahim Mohamed

Electrical Engineering **Hoseyni, Arazoo** 

Electrical Engineering

Jiang, Xuedongzi Civil Engineering Johnson, Nikhitha

Civil Engineering Lea, Meghan Elizabeth Civil Engineering

LeBlanc, Adam Francis
Chemical Engineering

Li, Jin

Civil Engineering

**Lu, Xiaotong** Electrical Engineering

Mahmud, Niaz Civil Engineering Mathers, Kiera Emily

Chemical Engineering

Metwally, Alaa Nasser

Civil Engineering

Murray, Alexander Gordon

Chemical Engineering

Oliver, Allie

Civil Engineering

Raj, Kanishk

Civil Engineering

Salili, Sahand

Civil Engineering

Samways, Jenacy Rae

Civil Engineering

Siadat, Alireza

Civil Engineering

Smith, Ben

Chemical Engineering

Wang, Chengyi

**Electrical Engineering** 

Zhang, Hanxiang

**Electrical Engineering** 

# **Master of Engineering**

Anowar, Md Jahid

Chemical Engineering

Bates, Kraig Adam

Civil Engineering

Dhami, Janmeet Kaur

Biological Engineering

# Ghadamgahi Khorassani, Alireza

Civil Engineering

lyer, Sai

**Electrical Engineering** 

Jani, Nihar Ashokkumar

Chemical Engineering

Jele, Laura

Civil Engineering

## Kedari, Prem Narendra

Chemical Engineering

Kevadiya, Parth

Chemical Engineering

Murad, Aamir Shoeb

**Electrical Engineering** 

Pandhi, Vansh

Chemical Engineering

Patel, Chaitanya Devjibhai

Chemical Engineering

Salekin, Sirajus

**Electrical Engineering** 

Singh, Amandeep

Biological Engineering

## **Doctor of Philosophy**

# Al Hadi, Fawaz Masoud B

Electrical Engineering

Harmonics Forecasting for Wind and Solar Renewable Energy Resources-

Based Electrical Power Systems Allward, Nicole Elizabeth

Civil Engineering

Beyond Manganese Oxidizing Bacteria: Using Metagenomics for an Improved Understanding of

Sustained Manganese Oxidation and Removal in Surface Water Biofilters

#### Earle, Martin Robert

Civil Engineering

Mechanistic Study of Raw Water

Biofiltration for Surface Water

Manganese Control

#### Geng, Chenxi

Chemical Engineering

Study of High-Ni Positive Electrode

Materials for Li-ion Batteries

#### Hamedi Azad, Farzaneh

Civil Engineering

Numerical Investigation of the

Strength and Failure Mechanism of

Hard Rock Pillars Under

Compressive and Shear Loading

Conditions

#### Kumar, Pawan

Chemical Engineering

Biorefining of Spruce Wood for

Nanocellulose and Reducing Sugars

Production: Exploring Greener

Alternatives

#### Maymandi, Nima

Civil Engineering

Study of Seismic Behaviour of

Masonry Infilled RC Frames

#### Moussa, Ahmed Mohamed

Civil Engineering

Dynamic Characterization of Tire

Derived Aggregates (TDA) and its

Application in Civil Engineering

## Nassaji, Ehsan

Electrical Engineering

Transmission and Reception

Techniques for URA Based on

Spreading and Compressed Sensing

## Patel, Jay Chunilal

Electrical Engineering

Secure, Full-duplex multi-domain

communication network for Marine

Robots

#### Rauch, Kyle David

Civil Engineering

Exploring Emerging Ultraviolet Light

Emitting Diodes for Wastewater

Disinfection

## Rezaei, Leila

Chemical Engineering

Genome-Scale Metabolic Model

Reconstruction and Validation

## **Thornton, Sean Thomas**

Chemical Engineering

A Leap Towards Environmentally

Friendly, Efficient, and Stable Perovskite Photodetectors

# Zokaei, Abolfazl

Electrical Engineering

Efficient and Optimized Hardware

Implementation for Forward Error

Correction (FEC) Optical

Communication