

FAST TIMES

SEPTEMBER 2024

DEAN'S MESSAGE

Dear Colleagues,

Welcome to the 2024 Fall Academic Term!

The start of a new term is always a time of great anticipation and excitement. Whether you are returning for another year or joining us for the first time, this is an opportunity to engage with fresh ideas, collaborate with colleagues, and explore new avenues of learning and growth.

I extend a warm welcome to new and returning staff, faculty members and Program Advisory Committee (PAC) members. We are grateful for your commitment to delivering an unforgettable student experience both inside and

outside of the classroom that services to enrich, inform and positively contribute to FAST.

At our Welcome Back Meeting we reflected on our past accomplishments, announced exciting new initiatives and celebrated the recipients of the inaugural FAST Excellence Awards that recognize the outstanding achievements and contributions of our faculty and staff who embody excellence in their work.

In this issue, we pay tribute to these inaugural award recipients, showcase spring convocation, celebrate the class of 2024 who presented their capstone projects and

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many more compelling stories that I look forward to you discovering on the following pages including a warm 'welcome back' to the Arboretum team who is once again part of the FAST community.

Thank you for your unwavering dedication and the positive impact you have on our academic community. As we embark on another year of growth, discovery, and achievements, your dedication and hard work are appreciated, and I am continually inspired by your commitment to excellence.

Welcome back, and here's to another successful and fulfilling year ahead at Humber Polytechnic!

Warm regards,
Paul Griffin
Senior Dean
Faculty of Applied Sciences & Technology

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WELCOME TO FAST

Please join us in extending a warm welcome to the following new full-time faculty and staff members!

INFORMATION & COMMUNICATIONS TECHNOLOGY CLUSTER

- Mehrnaz Zhian, Java Software Development
- Sneha Sneha, Software Development
- Ahmed Khallel, Cyber Security

ENGINEERING

- Ana Rodrigues, Computer Engineering
- Ned Huang, Bachelor of Engineering, Sustainable Building Engineering
- Edward Ruan, Bachelor of Engineering, Sustainable Building Engineering
- Weijing Ma, Mechatronics

SKILLED TRADES & TECHNOLOGY CLUSTER

- Bradley Way, Plumbing
- Milan Romic, Electrical
- Trevor Burke, HRAC

BARRETT CENTRE FOR TECHNOLOGY INNOVATION

- Nilushi Kariyawasam, Project Manager

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FAST EXCELLENCE AWARDS

The inaugural FAST Excellence Awards recognize and celebrate the outstanding achievements and contributions of our faculty and staff who embody excellence in their work.

Faculty and staff were nominated by their peers for their exceptional contributions to the FAST and Humber community and who have continually demonstrated a deep commitment to delivering excellence.

The selection committee, comprised of faculty and staff, carefully reviewed all nominations, and selected one faculty and two support staff members.

We extend our gratitude to Tina Kotsiomitis, Director, Academic Program for developing, coordinating and managing the launch of these very special awards. Thank you Tina!

Congratulations to the following 2024 recipients!

HAIDER JABBAR **FACULTY OF EXCELLENCE AWARD**

For continually demonstrating a deep commitment to excellence in teaching and making outstanding contributions to teaching.

NAVPREET KAUR & OLIVIA BARROW **SUPPORT STAFF OF EXCELLENCE**

For their outstanding service to FAST, dedication to improving the work of the Faculty, and commitment to enhance the college experience for students, faculty members and staff.



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INDUSTRIAL WOODWORKING & CABINET MAKING SHOWCASE



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INDUSTRIAL WOODWORKING & CABINET MAKING SHOWCASE CONT'D



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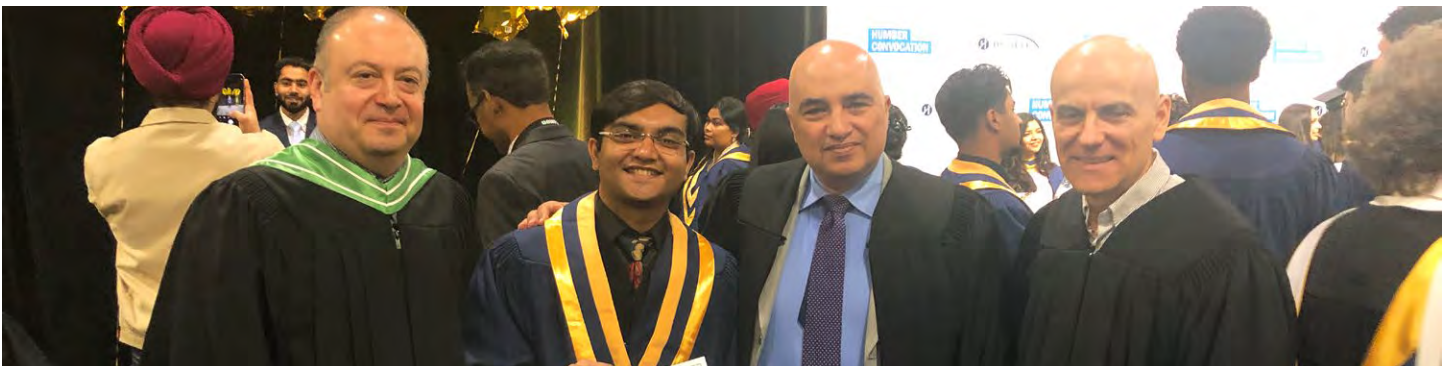


CELEBRATING THE CLASS OF 2024

We took great pride in welcoming the Humber FAST class of 2024 at our spring convocation on Friday, June 21. More than 900 FAST students from 60+ programs crossed the stage at the Toronto Congress Centre to become career-ready graduates.

This included Shanell Roye who is the recipient of the Board of Governors award from Humber FAST. As a research assistant, 2023-2024 IGNITE chair and dedicated to black student success, Shanell has made an impactful contribution to the Humber College community.

Congratulations to Shanell and the FAST class of 2024!



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HOME SWEET HUMBER

CELEBRATING AND SHOWCASING LIFE AT NORTH CAMPUS AND CARRIER DRIVE!

While the Humber community embarks on a new fall academic term, two Humber colleagues are celebrating the birth of their beautiful and healthy baby girl, Jeshaani!

Piranes Rajeswaran, PSO, FAST CPL & Juley Ponrajah, Career & Student Success Advisor, who met at Humber Polytechnic, celebrated their wedding in September 2023 and have now expanded the Humber Polytechnic family.

Congratulations Piranes and Juley!



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Humber FAST's Global Summer School course, Optimizing High Performance Building Design, hosted international students for a tour of the NX retrofit and SWITCH projects.

Big thanks to Aman Hehar, Associate Director, Energy & Climate Change, and FAST professor Mike Taylor who hosted these students for an informative tour and presentation.



Share your life on campus images in the next FAST Times issue! Please submit to jennifer.buchalter@humber.ca

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MANTA: Integrated Sensor Embedded Seating Systems and Accessories in Vehicles to Detect Drowsiness
(Multilayered Anisotropic Networked Textile Application)

Dr. Dennis L. Kappen Prof. George Paravantes Dr. Maryam Davoudpour Dr. Patrick Burke Dr. Azadeh Yadollahi Dr. Behrang Keshavarz

HUMBER UNIVERSITY OF TORONTO Toronto Metropolitan University VEE TECHNOLOGIES Mitacs kite UHN

FAST FACULTY RECEIVES MITACS GRANT FOR THE RESEARCH AND DEVELOPMENT OF DROWSINESS DETECTION SYSTEMS

Humber Polytechnic’s team of faculty members from FMCAD and FAST, including Dr. Dennis L. Kappen, Dr. Maryam Davoudpour, Professor George Paravantes, and Dr. Patrick Burke, in collaboration with Dr. Azadeh Yadollahi from the University of Toronto and Dr. Behrang Keshavarz from Toronto Metropolitan University (TMU), has been awarded a prestigious MITACS Grant!

This marks a significant achievement for Humber Polytechnic as it is the institution’s first MITACS Grant.

In partnership with Vee Canada, an international corporation known for technology integration, this funding will support their innovative research into the challenges of long-haul workers’ fatigue and drowsiness in the healthcare, manufacturing, and transportation sectors.

This project also establishes a collaboration between cross functional disciplines such as industrial design, interaction design, computer systems engineering and biomedical engineering across academic institutions.

The research team will focus on developing advanced systems capable of predicting and providing early warnings of fatigue and drowsiness in workers, to enhance safety and productivity in these critical industries.

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FAST PROFESSOR PRESENTS PAPER IN VIENNA

Professor Amin Sedighfar recently presented his paper “A Study on Smart Homes Vulnerabilities” at FiCloud 2024, the 11th IEEE International Conference on the Future Internet of Things and Cloud in Vienna, Austria!

He extends his gratitude to Francis Syms for providing this opportunity, and François Vergès for his help with packet analysis and technical insights.

Congratulations Amin!

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FAST MILESTONES

Congratulations to the following FAST members who are celebrating a career milestone in July, August and September! We truly appreciate your contributions to the Humber FAST community and congratulate you on reaching this important milestone!

JULY

5 years

Colin Buddin

AUGUST

30 years

Satish Gandhi

20 years

James Des McCarville

Rory McDowall

15 years

Robert Filice

10 years

Hussin Hassen

Kristian Medri

Janice Wojcik

5 years

Mihai Albu

Paul Coleman

Liane Cook

Faruk Erkmen

Marc Guay

Amir Jafari

Setareh Janbakhsh

Adriana Mema

Francis Syms

1 year

Debashish Roy

Elizabeth Sully

Ibrahim Tamim

SEPTEMBER

20 years

Robert Smith

5 years

Shivani Sharma

1 year

Surdeep Gill

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WELCOME BACK!

We extend a warm welcome to the Arboretum team who are returning to the FAST Community. Be sure to stop by and say hello to the team during your walks through the Arboretum.

Jimmy Vincent, Manager

Robert Gray, Landscape Coordinator

Dean Ruhnke, Greenhouse & Horticulture Technician

Talete Gallo, Landscape Technician

Lucas Allen, Horticulture & Landscape Technician

Michael Naumoff, Education, Camp & Community Outreach Coordinator



UPCOMING EVENTS

September 23-27

Lockdown Drills

September 25

Coffee & Conversation

1:30 - 2:30PM

NX111 Boardroom

September 30

Orange Shirt Day

Transformation Committee Meeting

2PM

NX111 Boardroom

WE WANT TO HEAR FROM YOU!

FAST TIMES recognizes and celebrates the achievements of our faculty and students. To share your successes with us, please submit stories and images to the Office of the Senior Dean, Julie Pasquin: julie.pasquin@humber.ca

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