



**HUMBER**

Faculty of Applied Sciences & Technology



**HUMBER**

# **FAST** *Times*

**JANUARY 2024**



Dear Colleagues,

A new year brings new beginnings. As we reflect on 2023 (that went quickly!), and ring in a shiny 2024, I extend a warm welcome to our new part-time and full-time faculty members who are joining our FAST community during the winter academic term. I look forward to meeting all of you and reconnecting with our current staff and faculty!

Our students are at the heart of our community and continue to come out of the woodwork to showcase their talent and skills. In this issue, we celebrate the incredible achievements of our students including our learners who unveiled their stunning works of art at the Industrial Woodworking & Cabinet Making Showcase; our

ICT students who showcased their incredible innovations at the Capstone Expos; and the fall graduating class of the Plumbing Apprenticeship program!

We have many more compelling stories that I look forward to you discovering on the following pages, including capturing fun moments at all our holiday celebrations that we highlight in our Home Sweet Humber profile.

May 2024, bring you joy, success and countless opportunities for growth and happiness.

Welcome Back!

Paul Griffin  
Senior Dean

**WE ARE  
FUTURE FOCUSED**



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## HOME SWEET HUMBER

CELEBRATING AND SHOWCASING LIFE AT NORTH CAMPUS AND CARRIER DRIVE!

### CELEBRATING THE HOLIDAYS

The Humber community came together to celebrate the spirit of the holiday season with several fun-filled events.

The season is a time of giving and we are so grateful to the Humber FAST team for making a difference in the lives of our neighbours.

Together at the FAST Holiday lunch, we raised \$900 from ticket sales that was donated to the Daily Bread Food Bank.

Thank you for your generosity!





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## CELEBRATING THE HOLIDAYS (CONT'D)





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## CELEBRATING THE HOLIDAYS (CONT'D)



## BIG TIME FLUSH!

Congratulations to the 2023 Plumbing Apprenticeship October Graduating Class!



Share your life on campus images in the next FAST Times issue! Please submit to: [jennifer.buchalter@humber.ca](mailto:jennifer.buchalter@humber.ca)



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## FALL GRADUATES COME OUT OF THE WOODWORK TO SHOWCASE STUNNING WORKS OF ART

Our graduating students unveiled their stunning works of art at the Industrial Woodworking & Cabinet Making Showcase!

Graduates applied their skills & talent to work with the natural beauty of wood and create these beautiful & unique pieces of furniture. Their creations took pride of place at the showcase where family, friends and industry had the opportunity to interact with these talented makers.

A special shout out to our dedicated faculty & staff who play a key role in the journey of learning and discovery.





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## FALL GRADUATES COME OUT OF THE WOODWORK TO SHOWCASE STUNNING WORKS OF ART (CONT'D)







### ASSOCIATE DEAN EMBARKS ON MEDIA INTERVIEW MARATHON

Associate Dean, Francis Syms, conducted 15 back-to-back interviews with CBC/Radio-Canada stations across our beautiful country over a 4-hour span (mostly live interviews).

Although the topic was interesting (the Tesla recall), what was more interesting were the questions Francis received. In Atlantic Canada, he was asked about who in Canada are the owners of 200,000 Teslas? They also talked about how self-driving vehicles will be a game changer for their ageing population (think getting to medical appointments). In British Columbia, they discussed the user impact of the recall to their 50,000 Tesla drivers (at one point, BC had the highest per capita Tesla driver ration in North America). In

Ontario, they discussed liability (who is responsible for the accidents). Up North and in Western Canada, snow, weather and its impact on self-driving functionality were hot topics.

“It was such a unique opportunity to talk about something so topical in regions coast-to-coast-to-coast. CBC is so important for our country and is the glue that brings us closer together. We have such a diverse and beautiful country. This ‘speed’ interviewing gave me a new perspective on what matters regionally across Canada.” - Francis Syms

[Listen](#) to Francis’ interview with CBC host, Anthony Germain in St John’s, Newfoundland.





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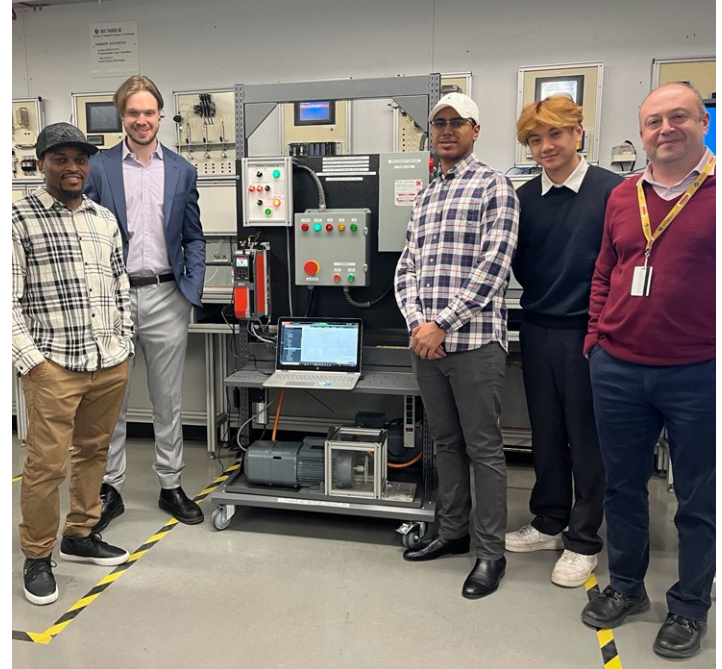
## ICT FALL CAPSTONE EXPOS

Congratulations to all the ICT students who participated in the inaugural International Graduate School Capstone Expo at our downtown Toronto campus.

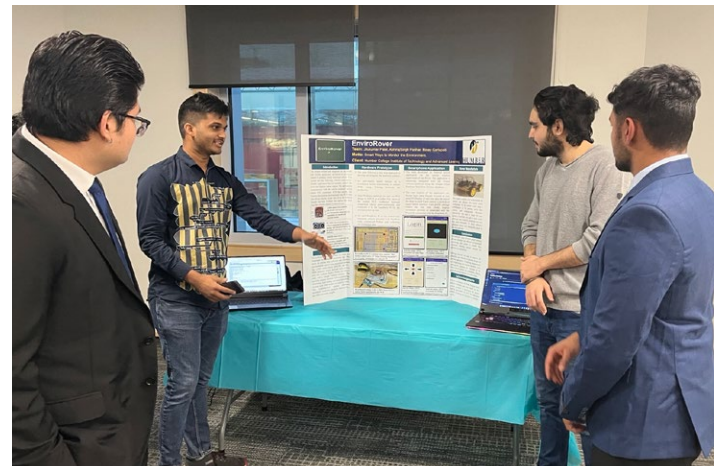
We also hosted a Capstone Expo at the Barrett CTI for our graduates in Electrical Engineering Technology, Mechanical Engineering Technology, Computer Engineering Technology, and first year students in Bachelor of Engineering!

Their accomplishments are truly remarkable, and we cannot wait to see how they will lead innovation in Canada.

A special thank you to all the industry partners for their continued investment in our students – we are lucky to have such a rich ecosystem for our students to collaborate with and learn from.



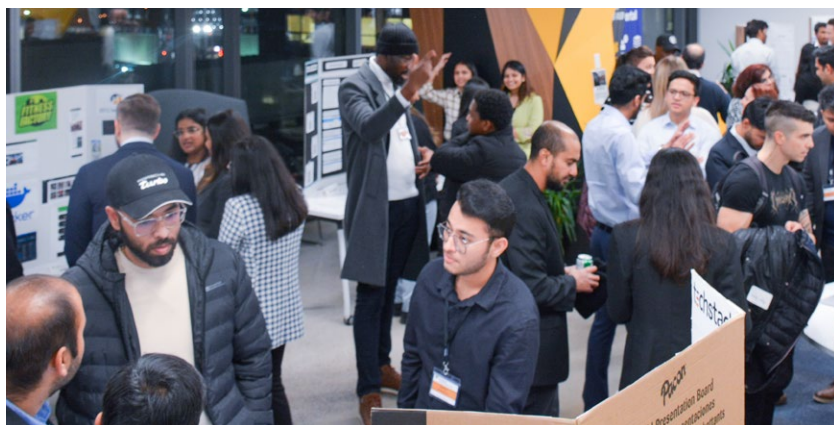
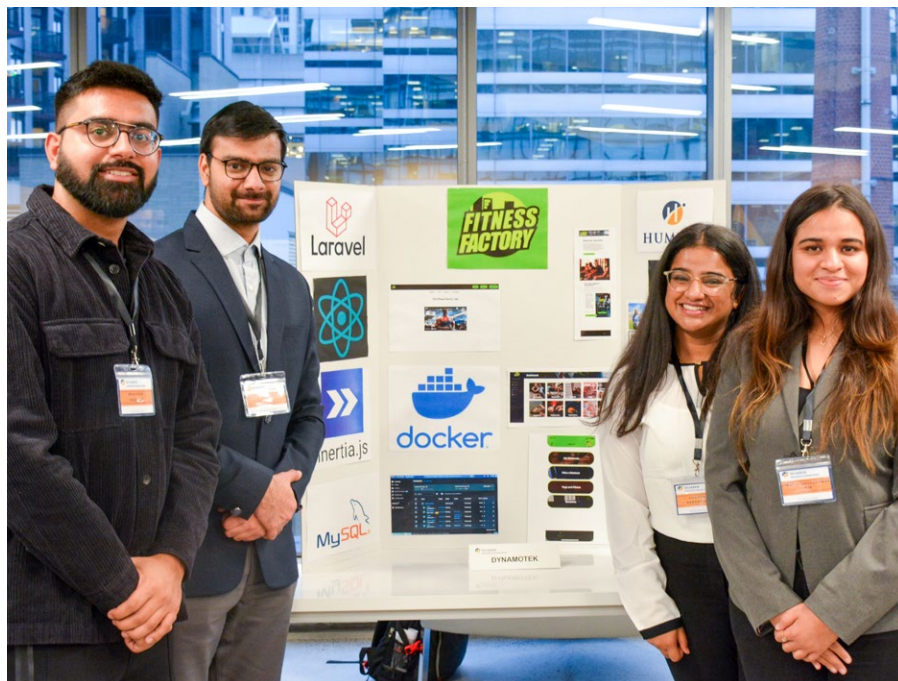
## NORTH CAMPUS CAPSTONE EXPO







## INTERNATIONAL GRADUATE SCHOOL CAPSTONE EXPO







### FAST FIELD WORK AT FORT WILLIAM FIRST NATION

FAST Professor Maria Jacome recently led another field work team, that included Civil Engineering Technology students, to the Fort William First Nation community to collect environmental data (GPR and Geoelectrical) on the Reserve lands.

The community, located near Thunder Bay, has noted that children under five who spent time in an area with more than a century of industrial development were most likely to experience an atypically young onset of leukemia. Part of the CCSIF Applied Research project, this research team will identify prevention, management and remediation methods in the polluted sites.

This research project received grants funded by the Natural Sciences and Engineering Research Council of Canada (NSERC), in collaboration with the Canadian Institutes of Health Research (CIHR) and the Social Sciences and Humanities Research Council (SSHRC) to address innovation challenges across Canada.







## FAST LEARNERS

### WIL STUDENT SUCCESS SPOTLIGHT



Name:

**Tin Huynh**

Program of study:

**Computer Systems Technician**

Graduating year:

**Class of 2023**



#### **TELL US ABOUT YOUR PROJECT.**

Cable Snake is a simple but practical device that allows a user to move cables through difficult spaces. Its main application is in a data centre environment where cable connections in a server rack are densely packed. I developed this device to assist with ongoing projects happening at my co-op, seeing that cable management and server rack upgrades were a big part of my responsibilities.

#### **WHAT WERE SOME OF THE MOST IMPORTANT THINGS YOU LEARNED?**

Working on this project has taught me the value of time management, and how you should consider your work style when developing something. I like to work in bursts, but this work style doesn't work well if you do not plan ahead and manage your time correctly. By allotting times on certain days to be dedicated to working on the project, while having other days allotted to researching, I've managed to find a workflow that I am satisfied with.

Things don't always go the way you plan. While it is good to be thorough in planning, leave room for flexibility. You may come across opportunities or perspectives you haven't considered. A good plan with room for improvement will help you create something that is greater than what you've initially envisioned.

#### **WHAT ADVICE WOULD YOU GIVE TO OTHER STUDENTS INTERESTED IN YOUR PROGRAM?**

Have a love for technology and a love for learning. The tech field moves quickly, as there's always something new around the corner. You can't be complacent with what you've learned. If you can embrace the fast-changing nature of technology, you'll do well.





## FAST CELEBRATIONS

Congratulations to Saba Sedghizadeh who has earned her P.Eng. designation!

The professional engineer (P. Eng.) designation represents the highest standards of engineering knowledge, experience and professionalism in the country.



## FAST MILESTONES

Congratulations to the following FAST members who are celebrating a Career Milestone in January! We truly appreciate your contributions to the Humber FAST community and congratulate you on reaching this important milestone!

### 25 YEARS

Muhammad Khan

### 10 YEARS

Elizabeth Fenuta

### 1 YEAR

Haytham Abdelgawad

Alvin Borlado

Zhengrong Chu

Hadeel El-Kassabi

Dina Goldenberg

Arman Hamzehlou Kahrizi

Shahdad Shariatmadari

Ali Taha



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## UPCOMING EVENTS

**JANUARY 31, 2024** – FAST Co-op Career Fair, 10 a.m. – 2 p.m., Barrett CTI Polytainer’s Atrium


### 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](mailto:julie.pasquin@humber.ca)

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