



**HUMBER**

Faculty of Applied Sciences & Technology

# ***FAST Times***

**JANUARY 2025**



Dear Colleagues,

As we stand at the threshold of 2025, I want to wish you all a very Happy New Year! I hope the holiday season provided you with joy, laughter and time with your loved ones.

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!

The January FAST Times spotlights fun moments captured at our holiday celebrations including our FAST brunch and a support staff potluck lunch. The FAST Holiday brunch was a wonderful celebration where our community came together to make a meaningful difference in the lives of others and donate non-perishable food items to Grab 'n Go food bank. Thank you for your generosity.

The following pages include updates from the Humber Arboretum and Barrett CTI and special milestones

including Associate Dean, Michael Auchincloss who is celebrating 25 years at Humber!

As we step into 2025, I want to extend my heartfelt gratitude to each of you for your unwavering dedication and hard work in 2024. Together, we have made incredible strides in shaping the future of Humber and supporting our students.

Your commitment to excellence, your passion for teaching, and your tireless efforts behind the scenes are what make Humber truly exceptional. I am excited about the opportunities 2025 will bring and with your continued dedication and collaboration, I am confident that we will continue to thrive and make a lasting impact on the lives of our students.

I wish you a joyful, prosperous, and fulfilling New Year. May it be a year filled with new achievements, personal growth, and shared success.

Warm regards,  
Paul Griffin  
Senior Dean



### HOME SWEET HUMBER

CELEBRATING AND SHOWCASING LIFE AT NORTH CAMPUS AND CARRIER DRIVE!

### CELEBRATING THE HOLIDAYS

The Humber FAST community came together to celebrate the spirit of the holiday season!

Together at the FAST Holiday brunch, we collected non-perishable food items that were donated to the Grab 'n Go Food Bank. Your contributions made a meaningful difference by supplying food and by supporting members of our Humber Community who are experiencing food insecurities. It's inspiring to see such kindness and support within our team. Thank you for your generosity and a special shout out to Julie Pasquin for coordinating a wonderful morning!

The Support Staff hosted a festive Potluck Lunch at Carrier Drive where staff from North Campus and the Centre for Skilled Trades & Technology came together to celebrate the season. Thank you to Amandeep Kaur, Randy Duran & Kristyna Wenediktow for coordinating this social get-together!

### HOLIDAY BRUNCH





## SUPPORT STAFF POTLUCK LUNCH

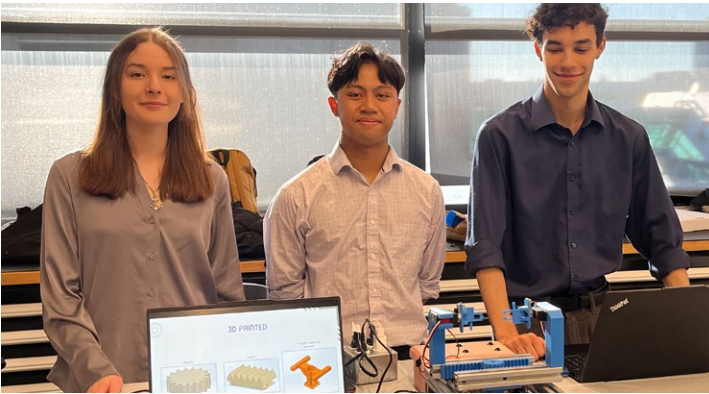




### ENGINEERING CAPSTONE SHOWCASE

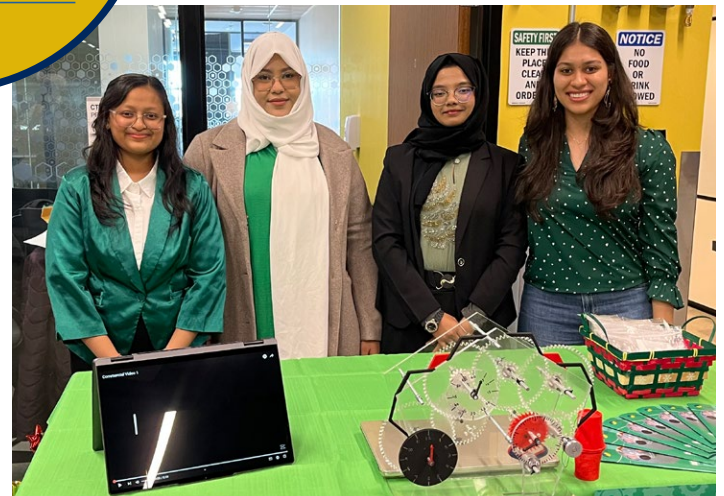
Congratulations to the students of the following programs who presented their capstone projects at the Engineering Capstone Showcase in December 2024:

- Bachelor of Engineering, 1<sup>st</sup> year
- Electrical Engineering Technology, Control Systems
- Electromechanical Engineering Technology
- Mechanical Engineering Technology



Share your life on campus images in the next FAST News issue!

Please submit to Jennifer Buchalter: [jennifer.buchalter@humber.ca](mailto:jennifer.buchalter@humber.ca)





## IN THE FAST LANE

### **FAST MEMBERS APPOINTED AS INDUSTRY OUTREACH OFFICERS BY FRANCIS SYMS, ASSOCIATE DEAN >**

Congratulations to Meena Dowlwani, Pooja Singh, and Silvia Navarrete who have been appointed as FAST Industry Outreach Officers!

With many years of experience working and collaborating with industry partners in the ICT cluster, Meena, Pooja, and Silvia bring a wealth of knowledge, expertise, and dedication to these roles. They have each played a significant part in building strong connections between industry and education, ensuring students benefit from meaningful, real-world experiences.

In their new roles, Meena, Pooja, and Silvia will focus on strengthening partnerships with industry, coordinating industry-sponsored projects, supporting The Digital Technology Hub and further enriching experiential learning opportunities for our students.

Please join us in congratulating Meena, Pooja, and Silvia on their appointments as of January 2025. We are excited to see the incredible impact they will continue to make at Humber Polytechnic.



# DIGITAL TECHNOLOGY HUB

### **FAST COLLEAGUE PUBLISHES PAPERS**

Congratulations to Jordan Dimitrov who has successfully had two papers published by EDN, Design Ideas:

- Proper function linearizes a hot transistor anemometer with less than 0.2 % error
- Getting an audio signal with a THD < 0.0002% made easy

Visit this [link](#) to read more.



## FAST VISITS EMPIRE CLUB OF CANADA

FAST faculty and students were honoured to attend “Canada’s Energy, Resource, and Climate: A National Discussion” at the Empire Club of Canada where Premier Andrew Furey (Newfoundland and Labrador) and Premier Danielle Smith (Alberta) shared insights on Canada’s role in energy, critical minerals, and sustainability.

Hearing directly from national leaders gave our students valuable perspectives on key issues including energy security, innovation, and sustainability.





### HUMBER ARBORETUM

#### HUMBER ARBORETUM HOSTS INTERNATIONAL STUDENT DELEGATIONS

Over the past couple of months, the Arboretum's Education team has had the opportunity to engage with 3 international student delegations from Denmark, Mexico and Indonesia.

**Mexico:** In collaboration with the Faculty of Liberal Arts and Sciences, students from the Bachelor of Education programs on an 8-week program at Humber visited the Arboretum for a nature walk and teambuilding.

**Denmark:** Students visiting from the Business Academy

Aarhus in connection with the Faculty of Media, Creative Arts, & Design toured the Humber Arboretum to learn about our local plants and animals.

**Indonesia:** In partnership with the Longo's Faculty of Business, students from the Indonesian International Student Mobility Awards (IISMA) scholarship in the Hotel and Restaurant Operations Management program visited us for a nature walk to learn about the natural local environment and ways to destress outside.



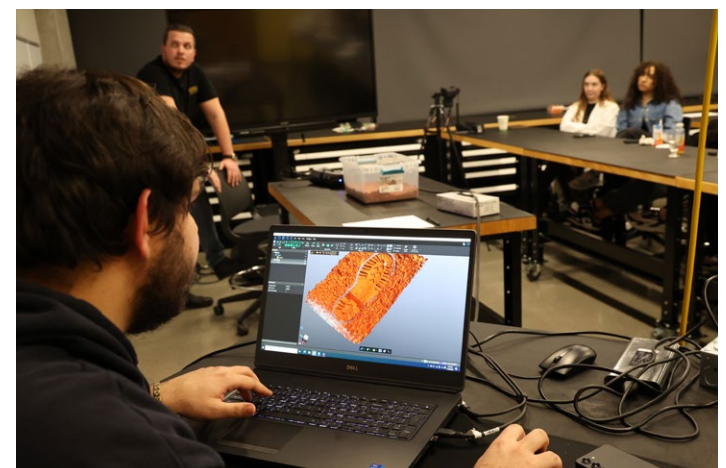
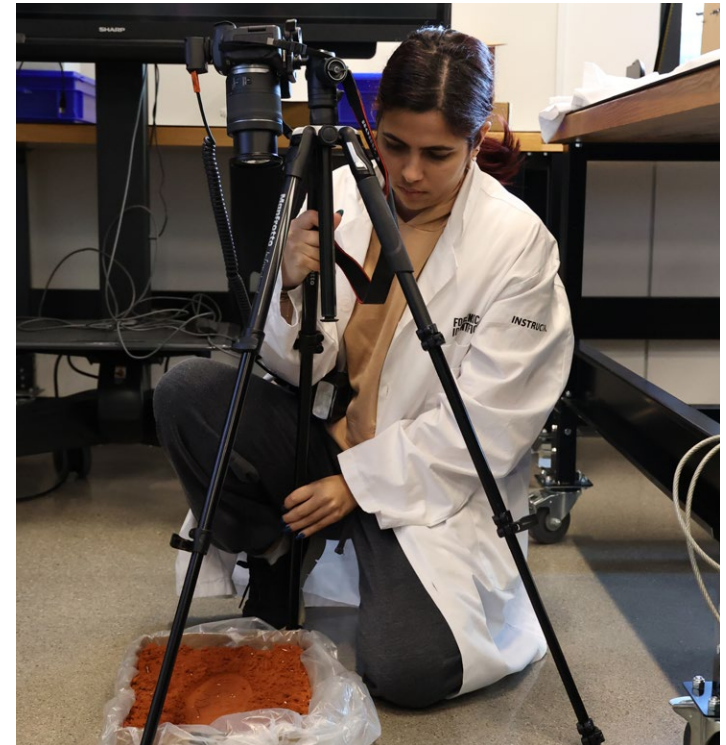


### BARRETT CENTRE FOR TECHNOLOGY INNOVATION LAKESHORE AND NORTH CAMPUS COLLABORATION

The Barrett Centre for Technology Innovation (BCTI) partnered with Kayon Davis, her students from the Forensic Identification Program, and the IDEA LAB to explore innovative applications of 3D scanning in forensic science.

Their focus was on leveraging advanced technology to create non-destructive methods for evidence preservation and recreation. As part of this initiative, the students successfully 3D scanned a footprint in soil producing a highly accurate digital replica. These digital reconstructions offer investigators detailed visualization of physical evidence, ensuring critical information, including secondary evidence, is preserved for analysis.

This collaboration underscores BCTI's dedication to integrating cutting-edge technology with hands-on learning to address real-world challenges. The BCTI eagerly anticipates future partnerships with Humber's programs and a continuation of this research with faculty Kayon Davis.







## FAST MILESTONES – JANUARY

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

Michael Auchincloss

### 20 YEARS

Sam Steele

### 15 YEARS

Ravinderpal Singh

### 5 YEARS

Simon Francis Heathcote

### 1 YEAR

Jigisha Patel

Aaron Rosenblum

Jakub Dzamba

Paul Peragine

Adam John Lapple



## UPCOMING EVENTS

**JANUARY 8, 2025** – Classes Resume

**JANUARY 29, 2025** – FAST Engineering & Diploma Co-op Career Fair Barrett CTI at 10 a.m. – 2 p.m.

### 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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