



FAST TIMES

NOVEMBER 2024

DEAN'S MESSAGE

Dear Colleagues,

This past month, incredible golds and scarlets have blanketed our beautiful campus. While the colourful transition will begin to fade, our friends at the Arboretum have launched two new initiatives that will help prolong autumn before our campus turns into a winter wonderland. This issue includes how you can register for these events, funded by the Rexdale SNAP Urban Agriculture Fund: Neurodiversity in Nature and Nurture with Nature.

Dedicated to preserving our world, the Humber Polytechnic community fosters a culture of sustainability and recently nine Humber students were tasked to tackle the question "What is sustainable?" at this year's KEA Charette in Copenhagen, Denmark.

The annual KEA Charette is an intensive, collaborative process that brings together students, community members, and professionals to tackle complex issues. We are so proud that Architectural Technology student, Flavia Pinto, won the KEA Charette – the first time a Humber student has earned this badge of honour!

The following pages are filled with stories that will inspire you including Industrial Woodworking award recipient, Jasneet Singh Sidhu and Cloud Computing graduate, Goodness Chigozie Madu, who shares his incredible journey from Nigeria to Humber as well as words of encouragement for future students.

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There are many more compelling stories that I look forward to you discovering in this issue.

While autumn is Ontario's most dramatic season, it is also our shortest. I hope you will take a moment to visit the Arboretum and explore these final weeks of nature's palette as it begins to welcome the winter season!

Warm regards,
Carl Oliver
Associate Dean



FAST STUDENT WINS KEA CHARETTE IN COPENHAGEN, DENMARK

Congratulations to Architectural Technology student, Flavia Pinto, who won the KEA Charette – the first time a Humber student has won!

The annual KEA Charette in Copenhagen, Denmark, is an intensive, collaborative process that brings together students, community members, and professionals to tackle complex issues.

Nine Humber students traveled to Copenhagen, Denmark, to participate in this year's Charrette at KEA, held from October 5-12. Working in multidisciplinary teams with students from 10 different countries, they combined their diverse knowledge and experiences to tackle the question, "What is sustainable?"

Together, they developed concepts to support 5 local Copenhagen businesses. The week kicked off with inspirational talks and presentations on sustainability, introductions to the local collaborators, and the New European Bauhaus Compass. Activities included advisor sessions and workshops to support the Charrette work, culminating in final presentations and a grand celebration!



"As an advisor, it was an intense design critique with a group of design students worldwide focused on one architectural project solution. The critique session was an opportunity to work collaboratively for both students and the team of 3 advisors per group. We guided the students to rethink and push the boundaries of sustainability in an urban context. The event allowed design students to experience team idea finding, generate solutions collectively, and test multiple irritative strategies through the integrated design process between group members, advisors, and the modern architectural backdrop of Copenhagen."

Michael Guido
Program Coordinator, Professor & Architect
Architectural Technology



PREMIER DOUG FORD OFFICIALLY OPENS CENTRE FOR SKILLED TRADES AND TECHNOLOGY EXPANSION

We celebrated the opening of the Centre for Skilled Trades & Technology expansion with some very special guests!

Premier Doug Ford and Minister of Colleges and Universities Nolan Quinn, joined Ann Marie Vaughan, President and CEO of Humber Polytechnic, at a very special ceremony where they officially opened the new expansion and state-of-the-art learning labs.

Genevieve Labbe, a 2023 graduate of the Electrician Pre-Apprenticeship program, spoke about her positive experience at the Centre and toured the facility with the Premier and Minister who met faculty and students. The Premier even donned a welding coat to light a torch and learn how to weld!

Learn more in this [Humber Today](#) feature story.





HOME SWEET HUMBER

*CELEBRATING AND SHOWCASING LIFE AT
NORTH CAMPUS AND CARRIER DRIVE!*

FAST HOSTS HIGH SCHOOL TEACHERS WHO RETURN TO THE CLASSROOM TO LEARN MACHINE SHOP BASICS

Together with FIRST Robotics, our faculty hosted more than a dozen high school teachers from across the GTA to gain machine shop training.

Coordinated by Simon Heathcote, Associate Director, Technical Services and hosted by Mechanical Technologist Colin Buddin, Technologist Bruce McKinnon and Student Technologist, Brett Jacobs, the workshop provided hands-on training in machine shop safety, shop orientation, and beginner use of tools and equipment including drills, mills and lathes. The teachers also learned how to craft parts from an engineering drawing.

The goal was to upskill teacher skills so that they are trained to teach high school manufacturing courses that would directly feed into Humber programs.

Learn more in this [Humber Today](#) feature story.





INDUSTRIAL WOODWORKING GRADUATE NAILS AWARD

Congratulations to Jasneet Singh Sidhu who is the recipient of the Festool Top Graduate Award from our Industrial Woodworking program!

Presented by Professor Elizabeth Sully, Jasneet received a wide selection of professional Festool cordless tools to help him launch his career.

Congratulations Jasneet!



CAPSTONE ENGAGEMENT EVENT

Our final-semester IT students from the Information Technology Solutions and Enterprise Software Development programs have spent weeks preparing innovative digital solutions tailored to real-world challenges. The program hosted a Capstone Engagement Event to meet and collaborate with Canadian organizations on these industry-driven projects.

These Capstone Projects, spanning over 14 weeks in the upcoming semester, will focus on areas such as mobile and web application development, database design, big data analytics, and more.

The successful event welcomed dozens of companies who explored partnership opportunities with our students as they finalize their capstone projects.



Photo credit: Rushit Jetani via LinkedIn





SCHULICH BUILDERS SCHOLARSHIP RECIPIENTS CELEBRATED AT SPECIAL LUNCHEON

President Ann Marie Vaughan and Senior Dean, Paul Griffin warmly welcomed this year's recipients of the Schulich Builders Scholarship at a special luncheon at the Centre for Skilled Trades & Technology.

Students shared their journeys and excitement about being chosen for the scholarship and were presented with a special gift bag and individual photo.

Recognizing a decline in the number of skilled workers in Canada, particularly tradespeople, Schulich Builders Scholarships are Canada's largest skilled trade scholarship program and address the worker shortage by amplifying the importance and value of pursuing a career in the skilled trades through financial and leadership support.

Thank you to Philip Stubbs, Francesca Discenza and the Carrier Drive team for all their efforts in organizing and supporting the event.

Congratulations to this year's recipients and welcome to Humber Polytechnic!



Share your life on campus images in the next FAST TIMES issue! Please submit to Jennifer Buchalter:

jennifer.buchalter@humber.ca



FAST TRAVELS WESTBOUND TO ATTEND THE ENGINEERING CONFERENCE

We were a proud partner of the OSPE Engineering Conference – Canada's largest engineering & recruitment event that took place at Caesars Palace in Windsor, Ontario.

This one-day conference brought together engineers with industry, academia & government and our team proudly represented Humber Polytechnic and our engineering programs.

Our very own Janice Wojcik, Manager, Work-Integrated Learning, joined a panel discussion on Intersectionality in Engineering: Embracing Diversity and Inclusion. The discussion was dedicated to exploring intersectionality in engineering and the importance of recognizing and addressing the multifaceted identities and experiences of engineers.





CONNECTING WITH NATURE

The Humber Arboretum has launched two new initiatives, funded by the Rexdale SNAP Urban Agriculture Fund: Neurodiversity in Nature and Nurture with Nature.

Unique to the Humber Arboretum, the Neurodiversity in Nature workshop series is open to post-secondary students who identify with neurodivergence, including students at Humber Polytechnic and the University of Guelph-Humber. Led by a neurodivergent Outdoor Educator, the class will explore themes such as sensory joy outdoors and nature-inspired worldbuilding every Friday in November 2024.

The Nurture with Nature 4-part art workshop series is open to all adults (including Humber and UofGH staff) who have a connection with the Rexdale community. Using nature-based art materials, the workshop will explore the reciprocal relationship between people and the land through a decolonial and anti-oppressive framework.

To register, email arboretum@humber.ca or call (416) 675-5009



IN THE FAST LANE

FAST COLLEAGUES PUBLISH PAPER ON CYBERSECURITY

Congratulations to Professor Haider Jabbar and Associate Dean, Francis Syms who together with their colleague, Samir Al-Janabi, McMaster University, have successfully had their paper published by MDPI.

Titled “Cybersecurity Transformation: Cyber-Resilient IT Project Management Framework”, this paper is in response to the escalating threats of cybersecurity attacks and breaches, ensuring the development and deployment of secure IT products has become paramount for organizations in their cybersecurity transformation.

This work emphasizes the critical need for a comprehensive and secure IT project management life cycle that safeguards products from their initial development stages through decommissioning.

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

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THE MENTAL HEALTH SUMMIT

Join us on Friday, November 29 for The Mental Health Summit!

In collaboration with the Ontario Ministry of Mental Health and Addictions, Infrastructure Health & Safety Association (IHSA) and Adriatica Safety Consulting, hear from leaders in the mental health and construction industry, faculty & Humber Alumni.

Friday, November 29

Barrett Centre for Technology Innovation (Atrium)

9:00AM – 11:00AM

Reception to Follow



*Community Based Continuum of Care for Mental Health and Addictions.
Building a Community Based System of Care*

Hon. Michael A. Tibollo | Associate Minister of Mental Health and Addictions



Adriana Mema



Iva Mema

Mental Health for Women in Construction

Adriana Mema | Humber Polytechnic | Adriatica Safety Consulting

Iva Mema | CORE Architects



*Supporting Mental Health and Wellbeing as an Employer:
An Industry Perspective*

Enzo Garritano | IHSA



Mental Health for Students

Shanell Roye | Humber Alumni



BARRETT CENTRE FOR TECHNOLOGY INNOVATION

AI IN MANUFACTURING: THE NEXT ERA

On October 3, 2024, the Barrett Centre for Technology Innovation, along with eleven of its Advanced Manufacturing Skills Consortium Partners, hosted the first AI in Manufacturing event. The main objectives of this event were to present the latest advancements, connect with industry experts, explore collaboration possibilities, gain insights from real-world examples, and discover emerging trends in AI solutions for manufacturing.





BARRETT CTI PROJECT INFORMATION SESSION

On October 11th, the Barrett CTI hosted a project information session for Humber Faculty. This session was geared towards bringing awareness to faculty on how they can collaborate with the Barrett CTI on projects (applied research, experiential learning, etc.) that leverage their research areas of expertise and focus on industry business challenges that students can work on.

Project manager, Nilushi Christine Kariyawasam led the session and connected with faculty with research interests in cyber security, forensic identification, control systems, robotics, and electronics as well as STEAM outreach.

The following topics on how to partner with the Barrett CTI were discussed including:

- Opportunities & Benefits of Leading Research Projects
- Avenues to get your research idea funded as a project that can be worked on
- How to get involved in Projects
- Support including Technical Services, Project Management, Project Rooms
- Faculty Experience

The Barrett CTI looks forward to working with FAST faculty on future applied research and experiential learning projects. Another project information session will be held in early 2025 for other faculty that are interested in working on projects at the Barrett CTI.





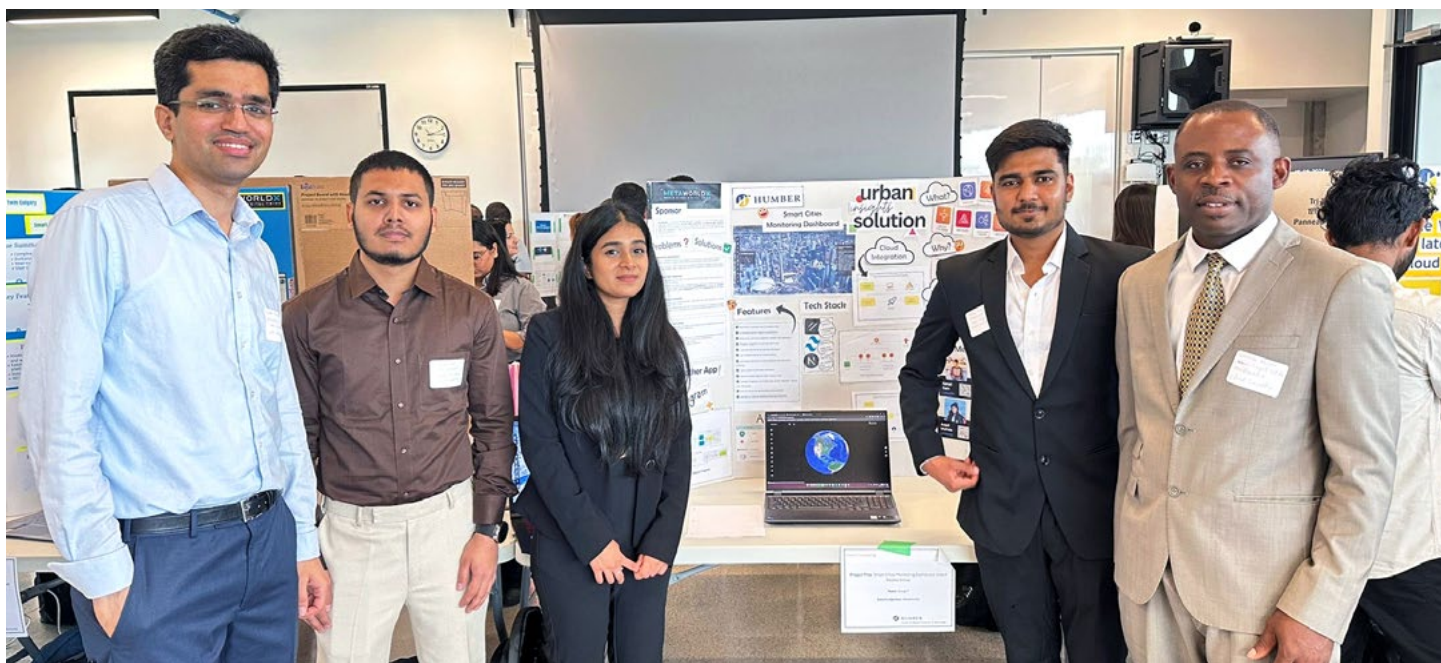
FAST LEARNERS

UNLOCKING NEW HORIZONS: ONE STUDENT'S JOURNEY OF PASSION, PERSEVERANCE, AND SUCCESS THROUGH THE CLOUD COMPUTING PROGRAM

After spending over a decade as a patented medicine dealer in Nigeria, Goodness Chigozie Madu recognized the potential that technology had to transform industries and lives. This realization marked the beginning of his IT journey in 2010. He earned an Associate Degree in Computer Science, built a business and arrived in Canada in 2023 to pursue studies in Business and Project Management.

While the experience did not align with his expectations, it led him to seek out Humber Polytechnic's Cloud Computing program. Despite the challenges ahead—balancing fatherhood, being the primary provider for his family, and pursuing full-time studies—he knew this was the right path.

Read his [incredible story](#) on how Humber and the Cloud Computing program provided Goodness with the tools, mentorship, and hands-on experience he needed to unlock his potential.





FAST MILESTONES

Congratulations to the following FAST member who is celebrating a career milestone in November! We truly appreciate your contributions to the Humber FAST community and congratulate you on reaching this important milestone!

NOVEMBER

5 years
Josephine Coke

UPCOMING EVENTS

November 16

Fall Open House

November 29


Mental Health Summit
9AM – 11AM
Barrett CTI


December 16

FAST Holiday Brunch
Barrett CTI 5th Floor

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

 [@HumberAppTech](https://twitter.com/HumberAppTech)

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