



FAST TIMES

DECEMBER 2024

DEAN'S MESSAGE

Dear Colleagues,

This is such a magical time of year! As we approach the end of semester and the start of the holiday season, I want to take a moment to express my heartfelt gratitude for all your hard work, dedication and contributions to our FAST community. It is an absolute pleasure to collaborate with such talented and inspiring members. Your passion and commitment to student success shine through every day and this issue highlights some of those special moments.

Our Mental Health Summit brought together leaders in the mental health and construction industry, faculty & Humber alumni, to discuss the importance of maintaining and supporting a healthy mindset.

Our “Home Sweet Humber” features Open House, the ICT Capstone Expo and Convocation – three successful events that would not be possible without your dedication, teamwork and enthusiasm. From planning and coordination to execution, your efforts have made a lasting impact on our students and new alumni.

These are just some of the highlights you will find on the following pages. I look forward to you discovering many more compelling stories including some fun hackathons our students participated in.

FAST TIMES

DECEMBER 2024



I hope the warmth of the holiday season brings you moments of joy, peace and time to create meaningful memories with loved ones. I wish you and your families a wonderful holiday season filled with happiness and good health and I look forward to welcoming you back in the new year with renewed energy and enthusiasm for the exciting opportunities ahead.

Warm regards,
Paul Griffin
Senior Dean





ONTARIO ANNOUNCES SUPPORT FOR WOMEN & FAMILIES IN SKILLED TRADES

Humber Polytechnic President & CEO Dr. Anne Marie Vaughan joined the Honourable David Piccini, Minister of Labour, Immigration, Training and Skills Development along with Charmaine Williams, Associate Minister of Women's Social and Economic Opportunity, to announce support for women & families in skilled trades.

The announcement was hosted at the Centre for Skilled Trades & Technology where Minister Piccini discussed how the Ontario government will soon introduce important legislation that, if passed, will support families and help more women enter and remain in the skilled trades by creating a new job-protected parental leave for adoptive parents and parents through surrogacy.

The government would also create a new 27-week job-protected leave for workers with serious illnesses and support women in the trades by requiring all sectors to have properly fitting personal protective clothing and equipment (PPE) for women.

- In 2023, 374,600 women were employed in a skilled trades-related occupation in Ontario, representing 29 per cent of the 1.3 million Ontarians who were employed in a skilled-trades related occupation.
- According to recent research published by the Canadian Standards Association, 50 per cent of women surveyed noted their PPE does not fit properly, 43 per cent said it is uncomfortable to wear and 35 per cent said the selection of women-specific PPE is inadequate.

“Women are more than capable to lead successful careers in the skilled trades. The increased need for skilled tradespeople in Ontario calls for an intentional recruitment of more women to the sector. At Humber Polytechnic, we are committed to breaking down barriers that women may face as they build a future in the skilled trades. Today’s announcement by the Ontario government is an important step toward that goal and will help set women up for success in a career that is vital to our province’s economy.”

Dr. Ann Marie Vaughan
President and CEO, Humber Polytechnic

FAST TIMES

DECEMBER 2024



THE MENTAL HEALTH SUMMIT

In collaboration with the Ontario Ministry of Mental Health and Addictions, Infrastructure Health & Safety Association and Adriatica Safety Consulting, FAST hosted The Mental Health Summit at the Barrett CTI.

Attended by the Honourable Michael A. Tibollo, leaders in the mental health and construction industry, faculty & Humber alumni, The Summit highlighted the importance of maintaining and supporting a healthy mindset.

Thank you to Professor Adriana Mema, Support Officer, Josephine Coke and Associate Dean, Carl Oliver, for coordinating an empowering and informative event.



FAST TIMES

DECEMBER 2024



PROFESSOR RECEIVES IEEE AWARD

Congratulations to Dr. Maryam Davoudpour who received the IEEE Toronto Section Appreciation Award for her dedication and longtime leadership to the Institute of Electrical and Electronics Engineers!



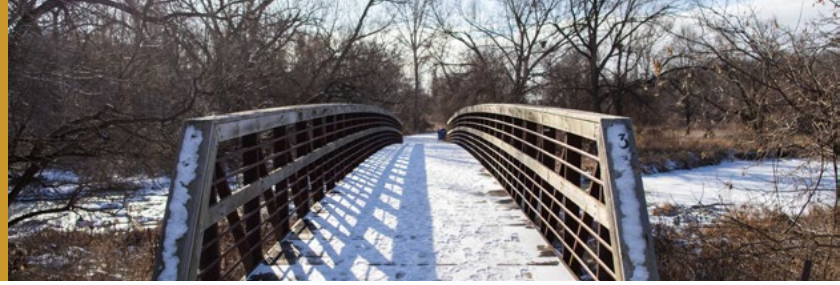
IT STUDENTS VISIT EMPIRE CLUB

Associate Dean Francis Syms hosted several IT students at the Empire Club to hear the Honourable Todd Carthy, Minister of Public and Business Service Delivery and Procurement discuss Bill 194 and the need for stronger public sector cybersecurity. The team gained valuable insights to apply to their future careers!



FAST TIMES

DECEMBER 2024



FAST PARTICIPATES IN GLOBAL IEEE XTREME PROGRAMMING COMPETITION

Humber FAST students recently participated in the IEEE Xtreme Hackathon!

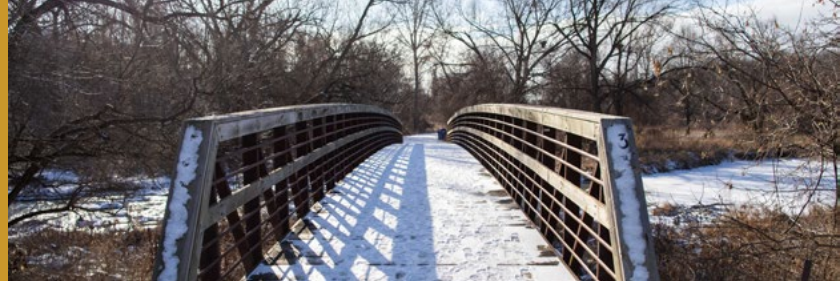
Hosted by Professor Timothy Wong and IEEE Humber Chapter Chair, Mike Cutts, IEEE Xtreme 18.0 is a global challenge in which teams of IEEE student members compete in a 24-hour time span against each other to solve a set of programming problems. Last year, more than 14,683 participants from 65 countries simultaneously competed in this 24-hour challenge.

Congratulations to Laith (electrical engineering), Joseph (electronics engineering) and Clarence (computer engineering) for their fierce participation!



FAST TIMES

DECEMBER 2024



HOME SWEET HUMBER

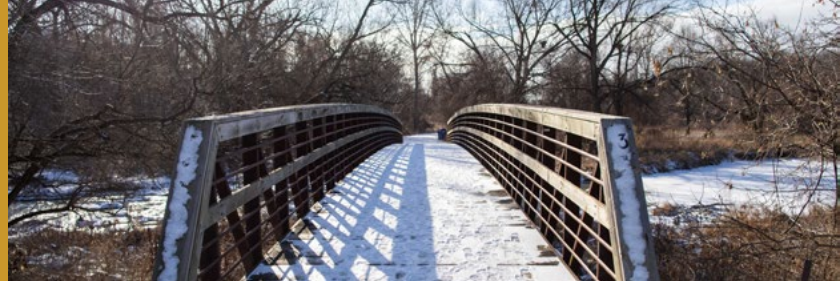
CELEBRATING AND SHOWCASING LIFE AT
NORTH CAMPUS AND CARRIER DRIVE!

FALL OPEN HOUSE



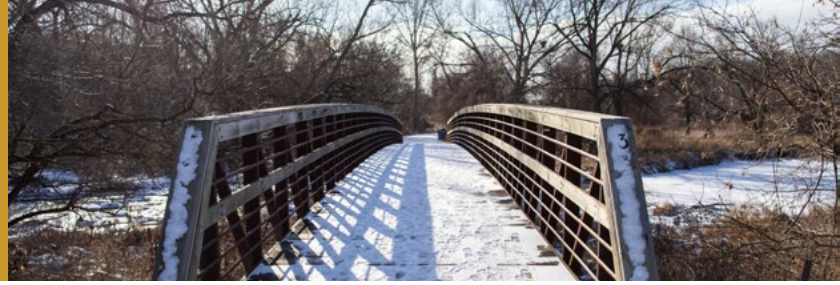
FAST TIMES

DECEMBER 2024



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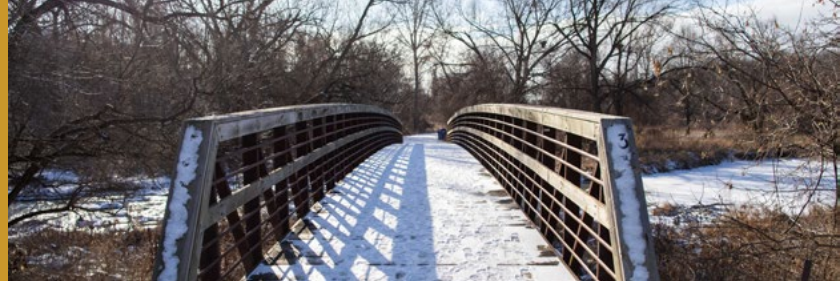


ICT FALL 2024 CAPSTONE EXPO



FAST TIMES

DECEMBER 2024

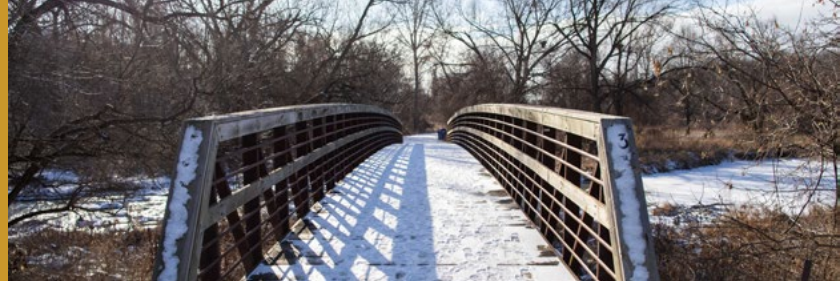


FALL 2024 CONVOCATION

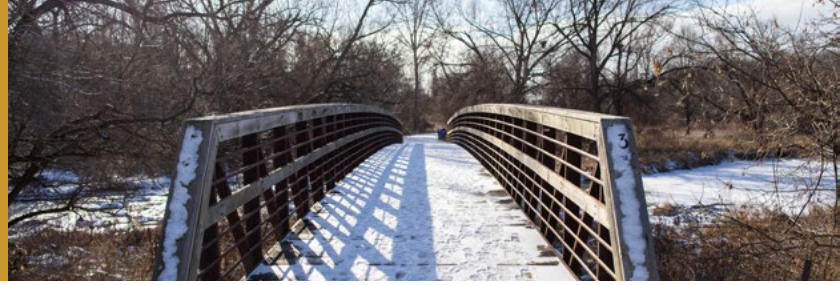


FAST TIMES

DECEMBER 2024



Share your life on campus images in the next *FAST TIMES* issue! Please submit to Jennifer Buchalter:
jennifer.buchalter@humber.ca



HUMBER ARBORETUM

HUMBER ARBORETUM TRAIL IMPROVEMENT PROJECT

Students in the Sustainable Horticulture Practices course under the guidance of Professor and Program Coordinator Liane Cook worked with the Humber Arboretum's Ecological Stewardship Specialist Claudia Kuorkor to plant approximately 100 native trees and shrubs as part of an ongoing effort to naturalize a ravine slope in the Arboretum's natural areas after removing European Buckthorn, an invasive species in Ontario.

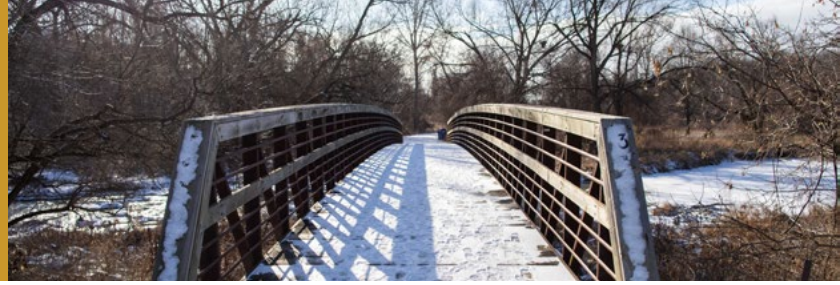
The second phase of the Humber Arboretum Trail Improvement Project has been completed by Lincoln Construction that focused on paving all major trails within the Humber Arboretum's public garden area to make the trails more accessible for patrons and to reduce annual maintenance costs.

The TRCA in partnership with the City of Toronto is almost finished renovating a large staircase within the Humber Arboretum's forest ESA (environmentally significant area) as part of the City of Toronto's Natural Environment Trail Strategy. TRCA and the City have worked together over the past 6 months to assess, plan, design and build a new stairway in the forest to provide safer access, as part of this project the TRCA also closed down an old unused trail to further increase the natural area within the forest ESA.

Through the TRCA's Sustainable Neighbourhood Action Plan (SNAP'd) funding and the Lawson Foundation's Outdoor Play funding, the Humber Arboretum completed 4 projects for the Child Development Centre. The Humber Arboretum's Landscape Construction and Maintenance Specialist Talete Gallo designed and built 2 raised veggie garden beds, two native plant/pollinator friendly teaching gardens and one of two mud kitchens. Instructor Paul Ronan's pre-apprenticeship students built the other mud kitchen designed by Talete re-using wooden shipping pallets as their main course project for carpentry.



In partnership with the TRCA through their connection with Carolinian Canada, the Humber Arboretum was gifted 8 American pawpaw trees (4 male and 4 female). These trees were planted by students in the Horticulture pre-apprenticeship program as part of the Humber Arboretum's plan to establish native fruit trees as part of their new orchard within the Frances Ethel Thompson research plot. The goal of this orchard is to expand the variety of fresh food that the Arboretum grows each season that is donated to Humber and University of Guelph Humber Students and the local community through Rexdale Community Health Centre as well as being used in Humber Polytechnics culinary programs.



BARRETT CENTRE FOR TECHNOLOGY INNOVATION

CELEBRATING EXCELLENCE AT THE AMC HACKATHON

The competition at the AMC Hackathon was fierce, with participants pushing the boundaries of innovation and creativity.

Congratulations to Humber Polytechnic Team 1, the well-deserved winners of this year's event! Their impressive solution captivated the audience and earned them the top prize. A round of applause for Mikayla Remolacio, Andrew Allan, Reyhan Tressler, and Ledio Demko, talented students from Humber FAST's Engineering programs, who showcased their exceptional skills and teamwork.

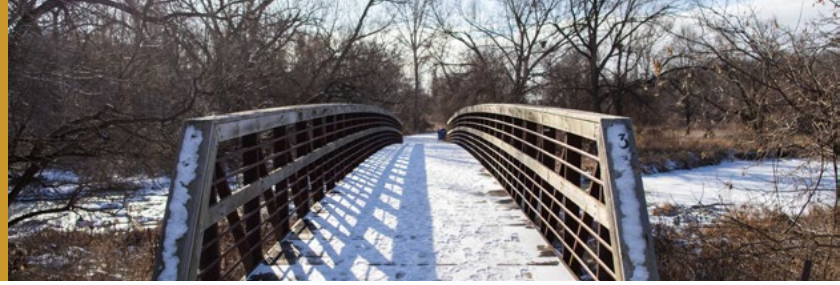
Not to be overlooked, Saskatchewan Polytechnic Team 5 secured second place with a remarkable performance, and Humber Polytechnic Team 2 earned third place. These teams, with their hard work and innovative ideas, truly exemplify the future of engineering and technology.

The Hackathon brought together bright minds and inspired collaboration, and we couldn't be prouder of all the competitors. The level of talent and dedication displayed was truly outstanding, and we look forward to seeing what these future engineers will accomplish next.



FAST TIMES

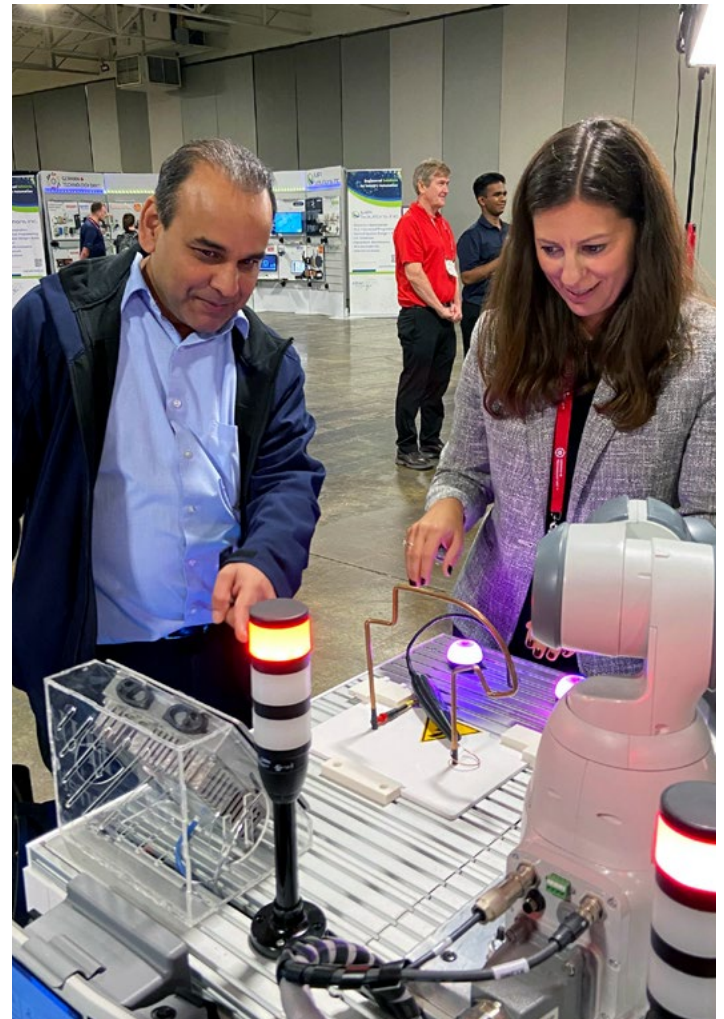
DECEMBER 2024



BARRETT CTI SPONSORS GERMAN TECHNOLOGY DAY: CELEBRATING INNOVATION AND INDUSTRY EXCELLENCE

Barrett CTI was a proud sponsor of German Technology Day, an event that brought together leaders, innovators, and technology enthusiasts from various industries. German Technology Day showcased the latest advancements, solutions, and trends, highlighting Germany's influence in the global tech landscape.

The team had the opportunity to connect with industry experts, explore groundbreaking technologies, and share our commitment to driving innovation forward. A huge thank you to everyone who participated, organized and contributed to making German Technology Day a success!



FAST TIMES

DECEMBER 2024



FAST MILESTONES

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

DECEMBER

20 years
Bruce McKinnon

UPCOMING EVENTS

December 16

FAST Holiday Brunch
Barrett CTI 5th Floor

January 2

Campus Re-Opens

January 8

Classes Resume

December 21 - January 1


Campus Closed for the Holidays


January 6-7

Orientation

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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