



HUMBER

Faculty of Applied Sciences & Technology

FAST News

JUNE 2022

DEAN'S MESSAGE

Dear Colleagues,

When we commemorate a special occasion, we are essentially marking a moment in time that we will forever cherish.

Celebrating gives us a sense of achievement and the opportunity to share this accomplishment with the people we care about. This month, the Humber community will come together for convocation to commemorate the culmination of our students' academic career – a celebration that they will look back on for years to come.

After a two-year hiatus, classmates, friends, family, faculty and members of the FAST community will personally congratulate graduates for their hard work, perseverance and to take great pride in their accomplishments. It is a very special moment when our graduating students receive their academic hoods, are called to the stage by name, and are presented with their official degrees or diplomas. It is a significant milestone and very special occasion when we honour their academic journey and celebrate this symbolic gateway to new beginnings.

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**WE ARE
FUTURE FOCUSED**



In this issue, we celebrate our students' successes. The Bachelor of Industrial Design program Class of 2022 hosted their Thesis Show themed "Perfectly Imperfect" that captured each student's experience over the past four years as they learned to adapt and innovate between virtual and in-person learning.

Humber students put their skills to the test at the 2022 Virtual Skills Ontario Competition and 10 FAST students earned four gold, three silver and one bronze medal. Gold medalist, Andrian Movtchan, advanced to the Skills Canada National Competition in Vancouver where he earned a silver medal in the Refrigeration & Air Conditioning category!

We are also celebrating four Architectural Technology students who are the recipients of the 2022 Ontario Associated of Applied Architectural Sciences (OAAAS) Student Awards for Excellence in Architectural Technology. Thank you to all the coaches, educators, staff, mentors and faculty who helped our students compete during a very challenging year.

As we welcome a new academic term and commemorate the Class of 2022, let me take this opportunity to say – thank you! Every day, every member of the FAST community inspires me with their dedication, determination, and tenacity to deliver the very best for our community. Your contributions and perseverance are deeply appreciated, and I am truly grateful to collaborate and work side by side with all of you.

Many of you will soon start your summer vacation while others will continue to deliver curriculum for our students. May this summer award all of you with warm sunny days and quality time with your loved ones.

With gratitude,
Dr. Farzad Rayegani, P.Eng, FEC.
Senior Dean



CLASS OF 2022 BACHELOR OF INDUSTRIAL DESIGN PROGRAM ARE PERFECTLY IMPERFECT

The Bachelor of Industrial Design program Class of 2022 impressed industry professionals at the in-person Thesis Show themed “Perfectly Imperfect.”

This year’s capstone thesis – Perfectly Imperfect – captured each student’s experience over the past four years as they learned to adapt and innovate between virtual and in-person learning. When something is “perfectly imperfect”, it is fundamentally humanistic. Perfectly Imperfect celebrates this harmonious juncture, creating a perfect ending to an otherwise imperfect journey.

The Senior Level Thesis is the culmination of the student’s career at Humber FAST. It is the result of continuous development over the course of the academic year leading to this capstone project. The projects showcase innovative solutions using research-driven, evidence-based designs which focus on the user experience.

We continue to bring the design community together and celebrate four years of dedication and commitment to design excellence from our graduates, with recognitions and validations from design industry professionals at this celebratory IN-PERSON event!

Congratulations Class of 2022!





FAST STUDENTS PUT THEIR SKILLS TO THE TEST AT 2022 SKILLS COMPETITIONS

STUDENTS EARN EIGHT MEDALS AT VIRTUAL SKILLS ONTARIO COMPETITION

We are proud to announce that 10 FAST students earned four gold, three silver and one bronze medal at the Virtual Skills Ontario Competition Closing Ceremony!

Humber College is no stranger to Skills Ontario and has applauded many FAST students throughout the years for their hard work and dedication to the competitions. It is an incredible honour to participate in this annual event and we congratulate all our FAST students who qualified for this year's Skills Ontario Competition!

It takes a village to help our students prepare for this competition and we greatly appreciate all the coaches, educators, staff, mentors and faculty who helped our students compete during a very challenging year.

Once again, congratulations to all our Humber FAST students who participated in this year's competition!

ANDRIAN MOVTCCHAN SECURES SILVER AT SKILLS CANADA COMPETITION

Congratulations to Andrian Movtchan who earned a silver medal in the Refrigeration & Air Conditioning category at the 2022

Skills Canada National Competition in Vancouver!

Andrian was one of the 10 FAST students who earned eight medals at the Skills Ontario Competition earlier this month. As a gold medalist, he advanced to the National Competition and was a member of Team Ontario along with Humber Baking and Pastry Management student Emma Kilgannon who captured gold.

Congratulations Andrian!





STREAM OF FAST STUDENTS EMBARK ON PROMISING CAREERS DELIVERING CLEAN WATER

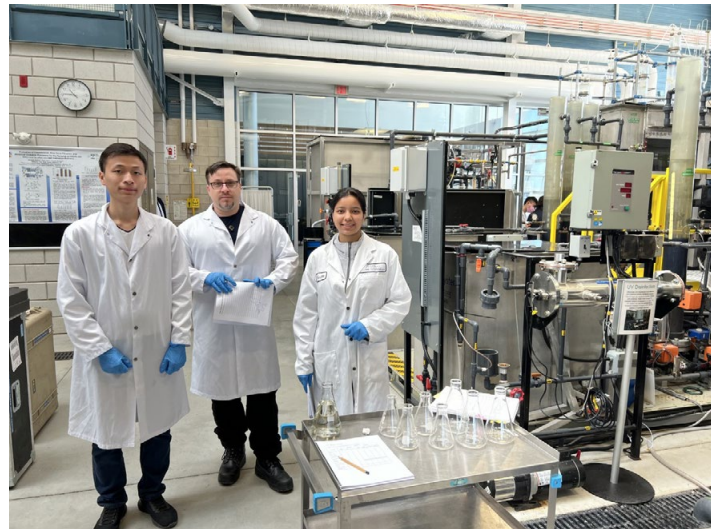
Several students from the Civil Engineering Technology Program have successfully received their certificate for the Entry Level Drinking Water Operator course, and also completed an extra 3-day hands-on training at Walkerton Clean Water Centre, both of which are important steps on the career path towards becoming a municipal drinking water system operator!

Humber College is one of 12 Ontario Colleges that have partnered with the Ministry of Environment, Conservation and Parks and the Walkerton Clean Water Centre (a training centre for certified water operators) to deliver their Entry Level Drinking Water Operator course, which is one of the requirements to becoming a Class 1 licensed Drinking Water Operator in Ontario.

In addition, several students made the lovely country drive to Walkerton, Ontario, unfortunately known for the tragic waterborne outbreak of E.Coli in the municipal water system in 2000. Students enjoyed three intense days of hands-on training in the leading-edge and well-equipped lab facilities of the Walkerton Clean Water Centre. Donned in lab coats and PPE, they practiced jar test experiments, operating and monitoring a conventional treatment system, including setting up chemical feed systems for coagulation and flocculation, and backwashing of filters.

This hands-on training has provided valuable skills for our students to gain a competitive advantage as they embark on their career path as a licenced municipal drinking water system operator. We are so proud of their accomplishments!

If you have any questions about Humber's Entry Level Drinking Water Operator course or the municipal water, wastewater, and stormwater management related courses in the Civil Engineering Technology Program, please contact Shawn Cleary, MAsc., P.Eng at shawn.cleary@humber.ca





ARCHITECTURAL TECHNOLOGY STUDENTS SECURE HARDWARE AT OAAAS STUDENT AWARDS COMPETITION

Congratulations to four Humber FAST students who are the recipients of the 2022 Ontario Association of Applied Architectural Sciences (OAAAS) Student Awards for Excellence in Architectural Technology!



First Place Small Building Group Project Category Laneway House

By Usman Zahoor, Ally Kitchener and Jonah Flores

Professor Michael Guido

Humber FAST has a four-year 1st place winning streak in this category!



Second Place Large Building Individual Capstone Project Category Bedrock Community Centre

By Ara Chung

Professors: Anais Deragopian, Yuri Sura, Julian Lum-Smith

The awards were formally announced at the 2022 OAA Conference's Recognition Luncheon on May 11.

Congratulations to all our participating students and the faculty & staff who worked so hard to support our students!

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HOME SWEET HUMBER

As the energy returns to the college, we are celebrating and showcasing life at north campus!



Faculty helps FAST student with academic problem-solving in exchange for great tips to help improve the student experience!



FAST Leadership took a wellness break to connect with nature and learn about our land from the team at Humber Arboretum!



FAST students gaining hands-on experience!

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

Please submit to Jennifer Buchalter: jennifer.buchalter@humber.ca



PEOPLE OF CARRIER DRIVE

The unbreakable spirit: Olivia Barrow paves her way through the welding industry

By Cindy Giang

Cindy is a student in the Bachelor of Public Relations program and is currently a Work Study student at the Centre for Skilled Trades & Technology, Carrier Drive

From Jody Fisher to Olivia Dawn Barrow, they are a few examples of exceptional women who went against the grain and successfully thrive in a male-dominated industry.

Olivia, a Humber College welding technician, gave us an exclusive on her career path. She explains her career expedition went beyond finding a stable income for herself, but it was part of her self-discovery journey.

From being a model to a musician, Olivia tried different careers to find her life purpose. Olivia, who felt inspired by her welder dad and always being mechanically inclined, had decided to learn about trades. She took construction trades at George Brown, which led to her developing an interest in welding. She then attended Humber's welding techniques program to further her training.

After graduating from the program, Olivia worked at different places and overcame obstacles associated with being a woman within the welding industry. She did it by focusing on honing her welding skills to produce the best results in her work. A memorable moment for Olivia was when she saw a truck owner's happy expression after they saw how perfectly the fabricated extension she built fit on their truck. The moment eliminated her doubt about choosing the right career and motivated her to continue welding.

Olivia says that many women have reached out to her for guidance and to ask her to teach them how to weld. She says she 100 per cent would teach welding, but feels she is not yet experienced enough. This has been another memorable part of her career because of how many courageous women have reached out in hopes of pursuing welding.

Olivia kept in touch with Mark Goodacre, a Humber welding professor because she was always interested in working as a welding technician at Humber. She persistently emailed Mark every three to four months for two years until she secured this opportunity.

Her advice for future students is to "become comfortable with the uncomfortable." She says we need to push through the uncomfortableness of learning new things and the fear of being judged to become successful in life and your career.



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FAST ANNOUNCEMENTS

We are pleased to welcome Amarpreet Kaur to our FAST team of Faculty Schedulers.

Amarpreet will be working alongside our full-time schedulers on all activities for the Centre for Skilled Trades & Technology, supporting Michael Auchincloss with his growing portfolio.

Amarpreet comes to us from the Education and Training Solutions (ETS) as an Assistant Testing Services Associate. She is a FAST alumna and graduate from the Computer Systems and Network Technician diploma program.

We are also thankful for the following faculty who have taken on the role of program coordinator for the new Bachelor of Engineering programs:

Shahriar Ghahremanian – Built Environment

Faruk Erkmen – Information Systems

Sherif Hanna – Mechatronics

Welcome Amarpreet and congratulations to our new PCs!

FAST MILESTONES

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

1 year Moez Mehdi

25 years Hamid Mohammadi



UPCOMING EVENTS

JUNE 4

Experience Humber

In-Person Open House at North and Lakeshore Campus

JUNE 8

President's BBQ

JUNE 16 & 17

Convocation at Toronto Congress Centre (North Building)

WE WANT TO HEAR FROM YOU!

FAST NEWS recognizes and celebrates the achievements of our faculty and students. We hope you enjoy the up-coming summer season, and we look forward to hearing from you in August with stories and images for our September 2022 Issue! Please submit content to the Office of the Senior Dean, Julie Pasquin: julie.pasquin@humber.ca

Julie Pasquin

Office of the Senior Dean

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