

FAST News

SEPTEMBER 2021

DEAN'S MESSAGE

Dear Colleagues,

Summer is a time to find balance in our lives. It is a time to clear our head, reflect on the school year, and take a moment to pause. As we approach the fall academic term, I hope this summer awarded you with warm sunny days and an opportunity to rest, recharge and spend quality time with your loved ones.

While some of our faculty and staff embarked on summer vacation and others may have remained closer to home, exciting moments and celebrations continued at Humber FAST! While Team Canada brought home 24 medals from Tokyo 2020, 11 FAST students from our Mechatronics, Industrial Design and Interior Decorating programs brought home 10 medals from industry & association awards!

Two new partnership agreements were signed to support our Project Management Graduate Certificate Program and Supply Chain Management Post-Graduate Certificate Program and three of our FAST faculty and staff are the recipients of the 2021 President's Awards!

As we celebrate and reflect on these remarkable achievements, I am excited for what the future holds. Humber FAST is the official partner of The Future of Engineering, the inaugural engineering conference presented by the Ontario Society of Professional Engineers (OSPE). This strategic partnership is timely as we welcome our first cohort of students to our new Bachelor of Engineering programs! Built on our expertise in mechatronics, sustainability and information technology, these new engineering degrees blend classroom theory with project-based learning providing students with the critical-thinking and hands-on skills needed to prepare the next generation of engineering leaders.

[Continue reading on next page.](#)

**WE ARE
FUTURE FOCUSED**

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As we welcome new and returning staff & faculty and send warm wishes to retiring members, let me take this opportunity to say – thank you! From late nights of adapting, pivoting and innovating, to your tireless efforts delivering a meaningful online learning environment these past 18 months, thank you for your perseverance and never giving up.

Humber FAST continues to optimistically prepare for a safe return to learning on campus this fall term. The health and well-being of our campus community remains our top priority and I applaud our faculty and staff who continue to diligently prepare classrooms and labs to safely welcome our students each term.

Fall term is right around the corner and whether it's in person or virtual, I can't wait to see you. Together, we will find new but meaningful ways to create the sense of community that is so central to the Humber experience. I wish you a warm & safe return and a transformative year ahead.

Welcome back!

Stay safe & healthy,

Dr. Farzad Rayegani, P.Eng, FEC.

Senior Dean



2021 PRESIDENT'S AWARD RECIPIENTS

It is with great pride that we announce three Humber FAST faculty and staff are the recipients of the 2021 President's Awards! Thank you for your dedication, loyalty and commitment to the Humber College/University of Guelph-Humber community.

Professor Cheryl Francis-Nurse, MBA, PMP, CTPD, Program Coordinator

Project Management Post Graduate Program

Distinguished Faculty Award

Recognizes demonstrated leadership in developing an effective learning environment for students both in and outside the classroom



Danny Cunha, Lab Technologist, Home Renovation

Support Staff Distinguished Service Award

Recognizes professionalism, enthusiasm and dedicated work to Humber / University of Guelph-Humber



Professor Faruk Erkmen, Ph.D.

Research Excellence Award

Recognizes an employee or a team of individuals, who have made significant contributions to the growth of Humber's research program



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MECHATRONICS STUDENTS SECURE GOLD AT SKILLS CANADA VIRTUAL NATIONAL COMPETITION

FAST students Nickolas de Boer & Marko Gunja won GOLD in the Mechatronics post-secondary level at the Skills Canada Virtual National Competition in June! We also applaud Team Ontario for bringing home a whopping 20+ medals!

Nickolas & Marko will be representing Team Ontario at the Competences Quebec November 10-12 and will also be representing Canada at the virtual WorldSkills: Skills Challenge Mechatronics in November 2021.

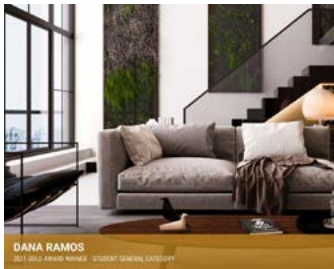
Congratulations to Nickolas & Marko and all participants from Humber's Skills Ontario Team!



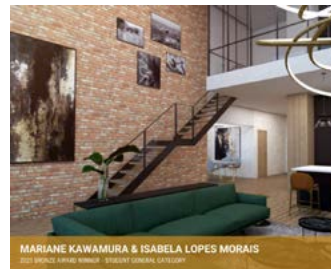
INTERIOR DECORATING STUDENTS BRING HOME GOLD & BRONZE FROM DDA AWARDS 2021

Five Humber FAST Interior Decorating students brought home four awards from the DDA Awards 2021 including two GOLD & two BRONZE Awards!

The Decorators & Designers Association of Canada is the most influential association for decorators and design industry professionals in Canada. The DDA Awards recognizes Canada's top decorators and designers including interior decorating students.



Dana Ramos
*DDA 2021 Gold Award
Winner - Student General*



**Mariane Tiemi Kawamura
+ Isabela Lopes Morais**
*DDA 2021 Bronze Award
Winner - Student General*



Isabela Lopes Morais
*DDA 2021 Gold Award
Winner - Student Universal
Kitchen Design*



Sayaka Takahashi
*DDA 2021 Bronze Award
Winner - Student Universal
Kitchen Design*

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

Congratulations!



INDUSTRIAL DESIGN STUDENTS BRING HOME FIVE AWARDS FROM ACIDO ROCKET SHOW 2021 DESIGN AWARDS

Four Humber FAST Industrial Design students brought home five awards from the Association of Chartered Industrial Designers of Ontario (ACIDO) Rocket Show 2021 Design Awards! This includes taking the top First & Second place 2021 Rocket Awards!



(1st Place) WINNER of 2021 ROCKET

ROCKET 2021 Market Ready Award

Henry Boy for project Vagaboard - A portable micromobility solution



(2nd Place) WINNER of 2021 ROCKET

Bradley Staite for project Neo Ink - Tattoo Workstation



ROCKET 2021 Prototyping Award

Stephen Bykowsky for project Horizon



ROCKET 2021 Sustainability Award

Moriah Gonidis for project pakk

Celebrating its 19th year, ACIDO hosts “Rocket” – a competition for Ontario’s graduating industrial designers. Graduates nominated at the top of their class from Carleton University, Humber College, OCAD University, and Sheridan College have the opportunity to pitch their final year thesis projects to a jury of select industry professionals with the top winners announced at the annual Rocket Awards.



CITT AND HUMBER COLLEGE ESTABLISH ACCREDITATION AGREEMENT

The Canadian Institute of Traffic and Transportation (CITT) has formalized an agreement with the Humber FAST Supply Chain Management Post-Graduate Certificate Program, streamlining graduates' pathway to secure the CCLP (CITT-Certified Logistics Professional) designation.

Students and graduates of the program also have the option to become an affiliate of CITT by joining Canada's Logistics Community while they work towards the requirements to become fully certified members. This option allows students to expand their networks and connect with industry professionals even while still in school.

CITT provides a network of logistics professionals that students can immediately access and the CCLP program of study offers the continuation of education that is needed for those entering the logistics field.



PMI TORONTO EXPANDS COLLABORATION WITH PM GRADUATE CERTIFICATE PROGRAM

Humber FAST Project Management Graduate Certificate Program has expanded its collaboration with PMI Toronto.

The new agreement continues a strong tradition of joint educational and industry ventures including industry networking initiatives, community outreach, job fairs, experiential learning, volunteer and student ambassadorship opportunities, all aimed at developing skills and competencies for Project Management students, as they embark on their careers.

Managed by Humber's Project Management Leadership Club, this partnership benefits all three Project Management Post Graduate Program student intakes annually and reinforces Humber's commitment to combining theoretical learning with applied, hands-on experience and opportunities to network with industry professionals.

Read full announcement [here](#)



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HUMBER FAST OFFICIAL PARTNER OF INAUGURAL ENGINEERING CONFERENCE

The Future of Engineering is the first annual engineering conference presented by the Ontario Society of Professional Engineers (OSPE). The two-day virtual conference on October 6 & 7 will bring engineers together with industry, academia and government to present and discuss the latest opportunities, challenges and innovations in engineering, and what must be done in Ontario and Canada to remain competitive.

Humber FAST is a proud partner of this inaugural conference where delegates will:

- Network with colleagues while learning about the innovative engineering work taking place in Ontario
- Participate in interactive presentations by professional engineers and subject matter experts on important issues facing the profession, with opportunities to provide input
- Interact with OSPE staff and affinity partners to take advantage of all OSPE member benefits

Visit this [link](#) for more information



WELCOME NEW ENGINEERING DEGREE STUDENTS

The first cohort of students in Humber FAST's new Bachelor of Engineering programs start classes in September!

Built on our expertise in mechatronics, sustainability and information technology, these new engineering degrees blend classroom theory with project-based learning as well as a mandatory one year co-op placement, providing students with the critical-thinking and hands-on skills needed to prepare the next generation of engineering leaders.

Engineering students have the choice of three engineering disciplines – Information Systems Engineering, The Built Environment and Mechatronics – and then in third year opt into one of two specializations that reflect industry needs. Our Mechatronics degree is offered in partnership with Sault College.

We extend a warm welcome to all our new students and faculty who join us for this inaugural milestone!



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WELCOME TO FAST!

We are pleased to welcome the following new full-time faculty members to Humber FAST!

Skilled Trades

Professor Andrew Papadopoulos

Professor Greg Otte

Advanced Manufacturing

Professor (Nilufar) Somayyeh Poshtiban

Professor Saba Sedgnizadeh

Professor Medrdad Iravani Tabrizipour

Information and Communications Technology

Professor Hossein Pourmodheji

Professor Parisa Pouladzadeh

Professor Natalie Kotikova

Professor Moez Mehdi

Design Built Environment

Professor Shahriar Ghahremanian

Welcome!





BARRETT CENTRE FOR TECHNOLOGY INNOVATION

RING VAC AND AIR AMPLIFIER OPTIMIZATION APPLIED RESEARCH PROJECT

Applied Research projects continue at BCTI including a Ring Vac and Air Amplifier Optimization project.

Lead by Hamid Dekhordi, the objective of this project is to optimize compressed air hole sizes for Nex Flow to minimize air and maximize vacuum effects. The Ring Vacuum and Air Amplifiers have a large variety of applications in various industries which will help Nex Flow attract more international and local sectors that need to use Air Vacuum applications.





WIL SUCCESS SPOTLIGHT

Taranjeet Mann

Program of study: Computer Systems Technician – Information Technology Infrastructure and Services, Co-op

Work Placement: Polyainers Inc., full-time in Winter 2021



1. What were your responsibilities during your placement?

- a. Maintain printers and scanners
- b. Tech Support for day-to-day technical issues
- c. User accounts management via AD and other portals
- d. Preparing tapes for backup
- e. Install/upgrade or repair different devices and software

2. What were some of the most important things you learned during your WIL experience, and why were they so important?

I gained real-world experience of how to communicate professionally with other employees and vendors. This will help me a lot in my career path. Apart from this, I also gained exposure to technologies that I had yet to learn in class at that time. For instance, Unified Communication. This knowledge will help me though out the course later on. I also got an opportunity to participate in crisis management when our company was hit by a Ransomware Virus. I learned about how to deal with a situation like that. I also got a chance to spectate the Office 365 migration project which helped me learn how a network works when it comes to the migration of software.

3. Do you feel your work placement prepared you for working in your field?

Yes, it helped me to get the job I wanted. Workshops helped me in mastering my resume and LinkedIn profile which helped me put a positive impression in front of my employer.

4. Do you feel your work placement has/will give you an advantage when looking for a job?

Indeed! I applied for more than 50 positions and I was able to secure my job via Humber Job Portal. Thank you Humber!

5. Is there anything else you want to share about your work experience?

I had an opportunity to work with such a great team. My colleagues were always there whenever I needed support. We had a weekly meeting where each one of us would talk one by one about what we are going to do this coming week. My manager and supervisor would always be available to help me and provide me with guidance.

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FAST MILESTONES

Congratulations to the following Humber FAST team members who are celebrating Career Milestones in August! We truly appreciate your contribution to the Humber FAST community and congratulate you on reaching this important milestone!

1 year

Muhammad Alam

10 years

Surinder Jassar

5 years

Oruba Alwan

Alexandra Burdzy

Maryam Davoudpour

Yasemin Fanaeian

Haidar Jabbar

Maria Jacome

Raji Subramanian

Benann Thiruthuvanathan

15 years

Dominic Iaboni

Savdulla Kazazi

Kevin Ramdas

20 years

Craig Trineer

Katarzyna (Kasia)

Romanowska



FACULTY OF APPLIED SCIENCES & TECHNOLOGY

UPCOMING EVENTS

SEPTEMBER

FALL 2021 ORIENTATION

humber.ca/orientation



WE WANT TO HEAR FROM YOU!

FAST NEWS 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

Julie Pasquin

Office of the Senior Dean

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