OntarioTech
Engineering
& Applied Science

ENGINEERING OUTREACH

ANNUAL REPORT

2024

Look Inside

Shaping the Future of STEM

The Faculty of Engineering and Applied Science at Ontario Tech University is proud to deliver innovative and impactful Science, Technology, Engineering, and Math (STEM) learning opportunities to youth through its Engineering Outreach initiatives. Our mission is to inspire the problem-solvers of tomorrow by fostering curiosity and empowering today's youth to explore and pursue engineering careers.

In 2024, Engineering Outreach hired 46 high school and undergraduate students as Engineering Outreach instructors, equipping them to design engaging content and facilitate dynamic workshops. Through our commitment to accessibility and inclusion, we reached more than 42,000 youth in grades 1 to 12 and engaged almost 1,000 teachers with our hybrid delivery model.

Our programs emphasize collaboration, inclusion, and skill development, making STEM accessible to all youth, especially those from underrepresented communities in the Durham Region and beyond. By building impactful partnerships and fostering a supportive community, we aim to:

- Enhance digital literacy and critical skills through hands-on STEM education delivered in schools and community hubs.
- Support teachers and school leaders in delivering high-quality STEM education.
- Spark lifelong curiosity and confidence in STEM fields.

These efforts would not be possible without the generous contributions from our partners, including Actua, NSERC, Canada Summer Jobs, OVIN, GM, Hydro One, and ONWiE. We extend our heartfelt thanks for their ongoing support.

We invite you to explore this report and learn more about how we are working to provide all youth with transformational learning opportunities in STEM. Together, we can inspire the next generation of engineers and innovators.

Hossam Kishawy, Ph.D, P.Eng.
Dean - Faculty of Engineering & Applied Science

Qusay H. Mahmoud, Ph.D, P.Eng.
Associate Dean - Experiential Learning & Engineering Outreach

Our Goal

To inspire and empower youth through accessible and inclusive STEM learning opportunities that spark curiosity and open pathways to Engineering careers.

Our Core Values

Inclusivity

We foster a welcoming environment where diverse perspectives and experiences are celebrated, ensuring everyone feels valued and respected.

Innovation

We embrace creativity, cutting-edge technologies, and forward-thinking approaches to develop transformative outreach programs.

Collaboration

We partner with stakeholders, community organizations, and volunteers to drive meaningful and lasting change.

Accessibility

We are committed to breaking down barriers so all youth, regardless of background or circumstances, can explore and excel in engineering and technology education.

Excellence

We deliver impactful, high-quality programs that exceed expectations and address the evolving needs of our communities.

It's About Teamwork

At the heart of Engineering Outreach is a team driven by passion, expertise, and a shared commitment to shaping the future. We extend our deepest gratitude to our instructors for their dedication to inspiring youth and supporting educators.

Our staff bring diverse engineering and science backgrounds, coupled with a genuine enthusiasm for teaching STEM concepts to young learners. Their energy and expertise ensure our programs are engaging, impactful, and inclusive. Together, they are the foundation of everything we do.

Laura Thursby
Engineering Outreach Manager

Alex Piliounis
Engineering Outreach Coordinator
Teacher and Elementary Programs

Hunter Johnson
Engineering Outreach Coordinator
Indigenous Youth and Community Programs

Kimberly Davis
Engineering Outreach Coordinator
Black Youth Programs

Zahraa Bassyouni
Engineering Outreach Coordinator
High School Programs

Sarah Wedge
Engineering Outreach Coordinator
Girls Programs

Nabil Saleh
Engineering Outreach Coordinator
General and *Paid Programs*

Maeve Brady
Administrative Assistant

It’s About Making a Difference

At Engineering Outreach, our impact is measured by the lives we touch and the connections we build. Through hands-on workshops, community partnerships, and meaningful interactions, we strive to spark curiosity, build confidence, and create pathways to success in STEM.

I have had many, many workshops in my classrooms run by organizations, professionals, and others but this was the most engaging and relevant classroom workshop experience I have seen in years. I am so thankful for this opportunity.

Mobile Design Lab High School Teacher

It is so inspiring to see these young kids come together and brainstorm with you and get some direction to understand some of their future prospects. I think having these programs being offered in the community will have a really positive impact on allowing kids, especially from underrepresented communities, to come forward and do some amazing work in STEM careers.

Next Generation Intern Parent

Our Impact in 2024

993

educators served

42,000+

student interactions

942

programs delivered, including workshops, clubs, and camps

79%

of youth served reported a better understanding of STEM concepts

46

high school and undergraduate students employed by Engineering Outreach

National Recognition

This year, we are honoured to share that Nathaniel Ambedkar, an Engineering Outreach program instructor, received the 2024 Instructor Recognition Award from Actua. This award, presented by Canada's largest outreach network for educational STEM programs, recognizes his dedication to teaching and inspiring youth about STEM.

We are also pleased to announce that our dedication and impact were recognized on a national level as our Teacher Programs received the 2024 Actua Experience Award - National Educator Professional Learning Program. This award recognizes our support to educators with continuous learning opportunities and resources to develop the confidence and understanding needed to deliver transformative STEM education to youth.

Bring your MP to STEM Camp Week

Engineering Outreach was excited to participate in "Bring your MP to STEM Camp Week" with Actua as a proud Network Member!

In August, we had the pleasure of welcoming Durham MP Jamil Jivani to our summer camps, where he got to see firsthand the excitement and creativity at our Elementary Battle Robotics camp.

During the visit, MP Jivani presented us with a certificate of recognition for our outstanding community service, highlighting our dedication to providing accessible and engaging STEM education across Durham Region and Ontario.

Teacher Programs

Engineering Outreach continues to be a vital resource for educators, providing them with the tools and opportunities to bring STEM education to life in their classrooms. Our programs are designed to be accessible, flexible, and aligned with curriculum standards, empowering teachers to engage their students in meaningful STEM learning experiences.

Engineering Outreach Specialist Program

Our Engineering Outreach Specialist (EOS) Program continued to build strong relationships with educators, focusing on co-delivered STEM lessons, emphasizing coding and the Engineering Design Process, with educators booking time with an Outreach Coordinator for customized support. The EOS Program remains a unique opportunity for teachers to receive targeted, in-class support and to integrate STEM concepts directly into their curriculum.

June 2024 saw the conclusion of the partnership with St. Joseph Catholic School in Oshawa, where biweekly visits resulted in 40 teacher interactions over 12 visits in 2024. The partnerships have expanded for 2025, with groundwork laid for the partnership to continue with three schools. These changes are expected to result in a 50 percent increase in total impact while simultaneously broadening the program's reach.

65

educators attended the TechUcation Conference

40

teacher interactions through the EOS program

TechUcation Conference

Our TechUcation Conference remains a standout offering, hosted in March 2024. The conference brought together 65 educators to explore emerging technologies, tools, and instructional strategies. Participants had the opportunity to engage with a variety of tech resources—both freely available and accessible through school board purchases. Moving forward, we plan to expand these conferences by incorporating a greater presence from educational vendors, providing more opportunities for educators to connect with resources that can be made available at the district or school level.

NEW! Asynchronous Online Courses for Educators

To provide further flexibility for teachers, we launched our Asynchronous Online Courses, hosted on the Ontario Tech University Canvas Catalog. These self-paced courses allow educators to explore tech tools like Micro:bit and Ozobot, offering them practical resources to implement in their classrooms. With hour-long modules and self-assessments, these courses are designed to fit into a teacher's busy schedule while providing valuable insights on integrating technology into their teaching. We are excited to explore the possibility of expanding these courses with additional tools in the future.

Professional Development Workshops

In 2024, our Professional Development (PD) Workshops continued to thrive, with over 350 teachers participating in 22 sessions. These interactive workshops focus on providing hands-on training, connecting educators to STEM resources, and offering practical strategies for incorporating STEM concepts into their classrooms.
This year, teacher professional development workshops were more strategically advertised to specific schools, leading to an increase in bookings for "takeover" sessions during staff meetings. This approach allowed entire schools of educators to be engaged simultaneously, enhancing their access to new tools and resources.

350
teachers participated in PD workshops

22
PD Workshops delivered

Partnerships with Local School Boards

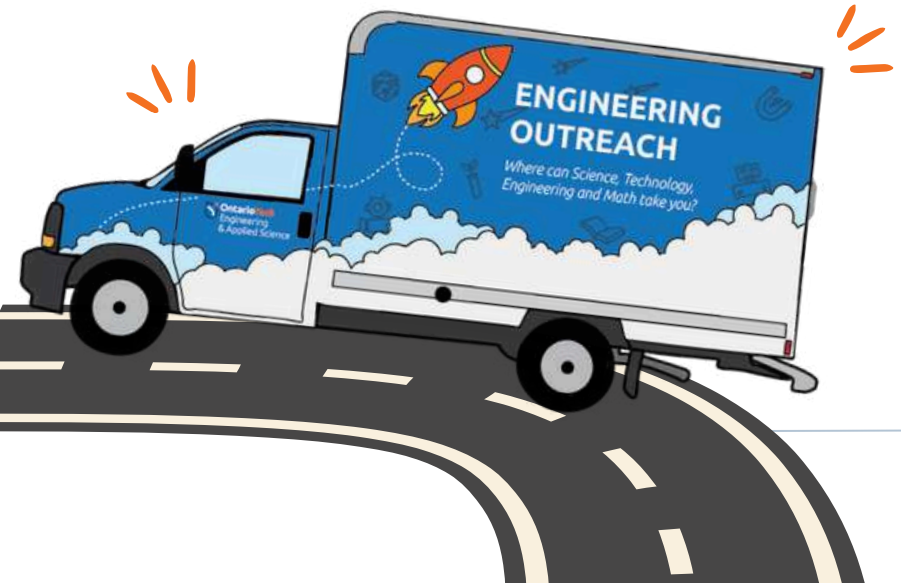
Our workshops are now officially listed on Durham District School Board (DDSB) and Durham Catholic District School Board (DCDSB) board-approved PD calendars, allowing us to increase participation and support teachers across the region. We look forward to continuing and expanding these partnerships in the coming year, enhancing access to our programs for even more educators.

Mobile Design Lab

The Mobile Design Lab (MDL) remains a cornerstone of our Teacher Programs, offering an exciting, hands-on method for students and teachers to experience STEM education in action. In 2024, our lab visited 149 schools, including 78 elementary and 71 high schools, providing immersive experiences in subjects such as 3D modelling, electronics, and programming. The MDL's impact extended beyond the classroom, participating in community events and engaging with local families and organizations, further raising awareness of the importance of STEM education.

STEM Nights

STEM Nights provide an exciting opportunity for students and their families to engage with a variety of STEM topics. These events feature hands-on stations that focus on developing digital skills and promoting digital literacy. Participants explore various tech tools and activities that help enhance their understanding of STEM and equip them with skills for the future. These nights are designed to engage not only students but also community members, fostering awareness of how digital skills can be cultivated and applied in everyday life. These large events also offered a small taste of what Engineering Outreach has to offer, and served as a powerful marketing opportunity for many of our other programs. Over 2024, we delivered 15 STEM Nights, reaching over 3,000 youth and their families.



149

schools visited

8,900

youth participated in a Mobile Design Lab workshop

Elementary Programs

Engineering Outreach continues to make STEM learning accessible to students from Kindergarten to Grade 8, engaging them with hands-on, creative, and educational experiences.

Our Elementary Programs aim to inspire youth by broadening their understanding of STEM fields beyond the traditional classroom environment. In 2024, we delivered a diverse range of programs.

Community STEM and Coding Clubs

Our Community STEM and Coding Clubs provide a unique opportunity for youth to explore STEM fields in a fun and interactive way. These clubs offer young participants a chance to dive into engineering design, scientific inquiry, and coding, all while fostering a sense of curiosity and creativity. In 2024, we hosted 39 clubs, focusing on topics that range from engineering principles to internet safety and robotics.

2,400
youth served through community programs

2,300
youth served through clubs

39
community clubs hosted

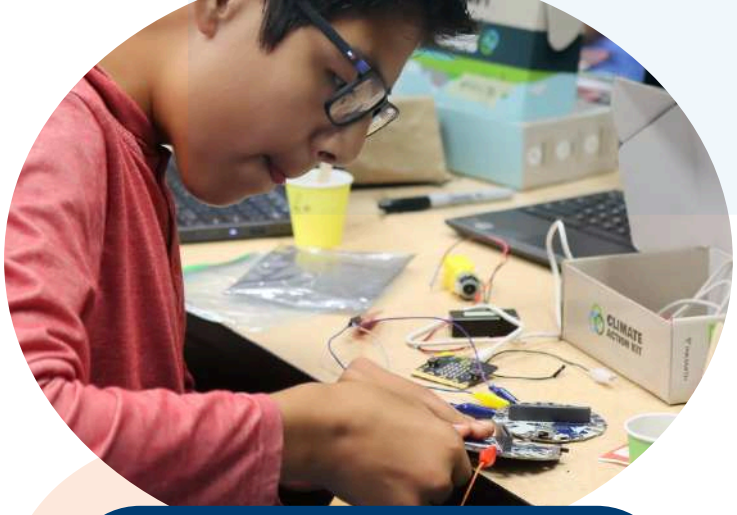
Library STEM and Coding Workshops

Our library-based workshops remain a cornerstone of our outreach initiatives. These workshops, designed for students in grades 1 to 8, emphasize the engineering design process and real-world problem-solving. In 2024, we conducted 47 workshops, reaching 2,826 students. Our workshops explore diverse engineering fields such as structural engineering, material science, mechanical engineering, and software engineering. We also introduced new technologies, such as coding with Dash, to help students engage with sustainability and environmental topics.

Lending Library

Our Lending Library continues to offer students and educators access to a wide range of tech resources. The Lending Library had over 350 users in 2024, and we're proud to support schools and communities with hands-on resources that encourage STEM exploration. We offer the following technology:

- Arduino
- Kano Computer
- Makey Makey
- Micro:Bit
- Botley



Our partner libraries include:

Pickering Public LIBRARY

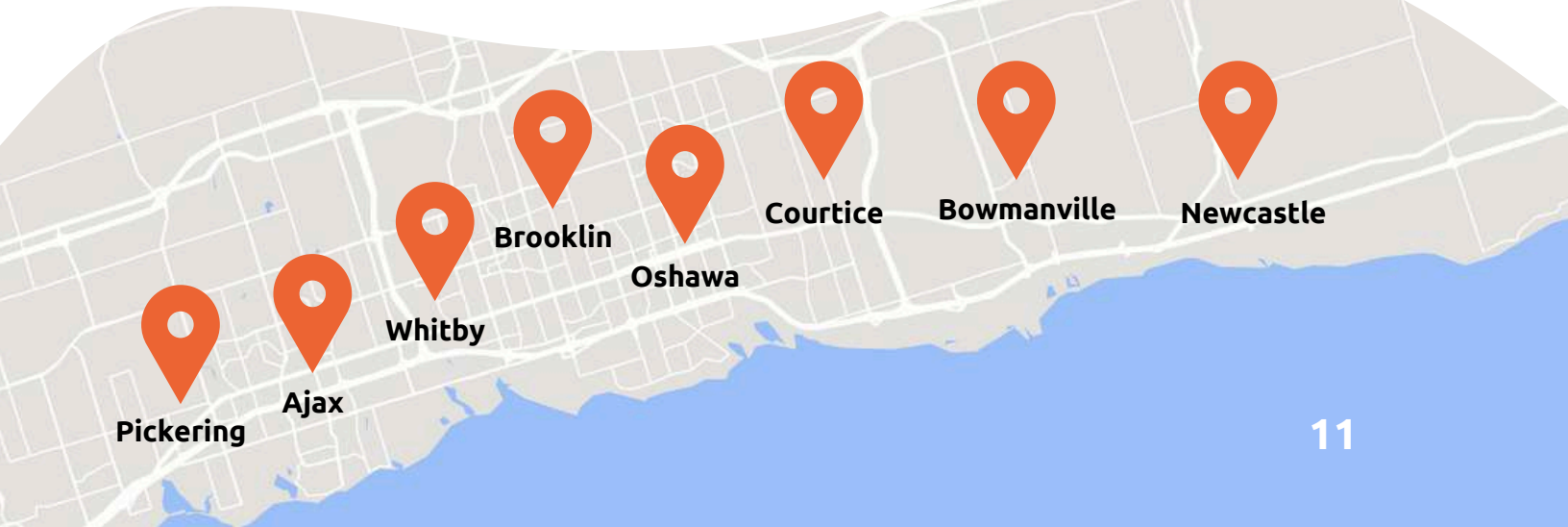
Ajax Library

Whitby Public Library

OSHAWA PUBLIC LIBRARIES

Clarington Public Library
Experience Community

Check out our library locations!



High School Programs

Our High School Programs continue to play a crucial role in supporting students from grades 9 to 12, offering them valuable opportunities to enhance their digital skills and prepare for a successful transition to post-secondary education. This year, our dedicated team of STEM student mentors has been instrumental in providing guidance and addressing inquiries related to higher education. This year, we proudly provided a wide array of enriching STEM programs, including:

- High School STEM and Coding Clubs
- Black Youth Conference
- All Girls Programs
- InSTEM Youth Land Camp
- InSTEM Traditional Medicine Day and Conference
- High School Competitions
- SHAD Program

High School STEM and Coding Clubs

Our High School STEM and Coding Clubs remain an important platform for high school students to develop key skills in STEM. This year, we ran 5 five clubs, introducing 290 students to the Engineering Design Process and critical topics such as sustainability, coding and automation, 3D Design and modelling, and automotive control. Each session was carefully crafted to challenge students' problem-solving, digital proficiency, and teamwork skills.

SHAD Program

This summer, Engineering Outreach engaged with 720 students through six workshops over the three-week SHAD program at Ontario Tech. Each week featured a distinct theme: Artificial Intelligence (AI) in Week 1, 3D Design and Mechanical Engineering in Week 2, and Automotive Engineering in Week 3. During the workshops, students explored AI fundamentals by creating a basic image-processing system, honed their 3D modelling skills for a boat design project, and applied physics concepts to build mousetrap cars, investigating energy transformation, motion, and friction through hands-on experimentation.

> **This was a wonderful workshop led by great mentors. I really enjoyed the physics concepts which were incorporated throughout the workshop. Thank you for the lesson."**
> Mouse-Trap Car Workshop Participant

NEW! Automate with Arduino Club and Competition

Our Smart Home Automation competition offered an exciting hands-on experience for 80 participants. Before the competition, students attended a series of preparatory workshops, each offered in two time slots to accommodate diverse schedules. They explored the world of smart home automation using Arduino, starting with an introduction and brainstorming session. Participants then delved into creating Arduino circuits and coding, working in groups to design, build, and program their own smart homes. The event concluded with group presentations, awards, and a wrap-up session, providing a dynamic environment to develop practical technical skills.

17th Annual Engineering Robotics Competition

The Engineering Robotics Competition continues to engage students in applying STEM concepts through hands-on challenges. This year, 80 teams participated in the event, bringing together over 500 youth from across the Greater Toronto Area. Teams worked for two months leading up to the competition to code their robots and prepare them for a Sumobot challenge. This event not only tested their technical skills but also promoted collaboration and innovation, providing students with an exciting and memorable learning experience.

7,200

high school students served in 2024

70+

high schools visited

Cultivating a Diverse Environment

At Engineering Outreach, our unwavering commitment to diversity, equity, inclusion, and belonging is at the heart of everything we do. We are dedicated to fostering an inclusive and welcoming environment where everyone feels respected and valued. Through our various programs, we actively engage with youth from communities that are often underrepresented in STEM, including Black youth, Indigenous youth, and girls. We hope to inspire, empower and contribute to a more diverse and inclusive future in the STEM fields, where everyone has an equal opportunity to thrive and succeed.

InSTEM Indigenous Youth Programs

In 2024, our InSTEM programs continue to positively impact Indigenous communities across Canada. This year, our team connected with seven Indigenous communities, from Ontario to Nunavut, delivering STEM learning opportunities tailored to Indigenous youth.

Delivered in person and online, these initiatives respect and incorporate traditional knowledge while offering valuable opportunities to engage with STEM education. Our programs aim to empower Indigenous youth, fostering a sense of belonging, mastery, independence, and generosity as outlined in the circle of courage model.

Dnaagdawenmag Binnoojiiyag Child & Family Services Camps

In partnership with Dnaagdawenmag Binnoojiiyag Child and Family Services, we delivered three STEM workshops to 120 Indigenous youth across various communities. Workshop topics included robotics, Anishinaabeg perspectives on fractals, and the importance of cybersecurity.

2,800

Indigenous youth served this year

30+

InSTEM programs run

NEW! NextGen Leaders Network (NLN) Internship Program

Our NLN internship program provided Indigenous, Black, and/or female-identifying high school students an immersive opportunity that helped them develop their leadership skills, while being shadowed under our specific Black youth, Indigenous youth, and all-girls team. Over the course of seven weeks, interns learned how to develop their own STEM Club — honing in key skills such as budgeting, curriculum development, and classroom management.

I enjoyed connecting with guest speakers and learning more about STEM and how it relates to traditional knowledge"

Traditional Knowledge and STEM Conference Participant

I learned how to bead, tan hide, traditional medicines and more specifically, I learnt more about my culture and STEM."

Land Camp Participant

NEW! Traditional Knowledge & STEM Conference

New this year, our Traditional Knowledge & STEM Conference provided Indigenous high school students with an opportunity to learn how traditional knowledge is braided with Western knowledge of STEM. Students got to talk to current Indigenous peoples enrolled in STEM programs, in addition to those already working in the industry. This unique opportunity enhanced students' understanding of how they can navigate post-secondary education and the workforce from an Indigenous perspective.

Land-Based Education Camp

Our Land-Based Education Camp continues to connect Indigenous youth with STEM through culturally grounded experiences. Guided by Indigenous STEM students, elders, and knowledge keepers, this year's camp welcomed 17 youth from grades 9 to 12. Participants explored the intersections of Indigenous knowledge and STEM through land-based learning that highlighted engineering, biology, chemistry, and mathematics, showcasing the depth of traditional knowledge as STEM expertise.

Black Youth Programs

Our Black Youth Programs are designed to empower students in grades 1 to 12 to explore diverse aspects of STEM, coding, and engineering design. These initiatives are aligned with our commitment to increasing Black representation in STEM fields, helping young individuals envision themselves pursuing a variety of opportunities within these areas.

In 2024, the Engineering Outreach Black Youth program continued and improved the hybrid model to increase accessibility and engagement. Through this approach, we successfully reached over 3,900 youth over the course of the year. We also strengthened our community partnerships with organizations such as Accelerate Auto, 100 Strong, the Jamaican Canadian Association, the Congress of Black Women, and the Ajax Public Library. These collaborations have enabled us to expand our reach by hosting both virtual and off-campus coding and STEM clubs, ensuring that we provide diverse, impactful programming that meets the needs of students in various communities.

3,900+

youth participated in our Black Youth Programs

30+

clubs and workshops delivered

Clubs and Workshops

Our Black Youth STEM & Coding Clubs and workshops continue to build digital and critical thinking skills for students in grades 1 to 8. In 2024, we engaged 1,786 students through 15 clubs and 16 workshops. These programs include opportunities for students to visit Ontario Tech University's campus, participating in hands-on activities within university classrooms to inspire future academic and professional success in STEM.

Thank you! This initiative for Black youth at Ontario Tech STEM camp is wonderful and we look forward to this unique opportunity for our son to experience with other Black children and counselors."
Parent of Black Youth STEM program participant

NSBE High School Conference

In its third year, the National Society of Black Engineers (NSBE) High School Conference continues to grow, offering an immersive in-person experience for Black youth in grades 9 to 12. Organized in collaboration with NSBE and supported by Hydro One, this year's event hosted over 50 students. Through group challenges, mentorship, and hands-on STEM workshops, the conference promotes academic excellence, leadership, and community engagement.
We were happy to welcome Dr. Martin Agelin-Chaab as keynote speaker, whose message inspired participants to embrace opportunities in STEM and beyond.

Specialized Workshops and Events

In 2024, our Black Youth team also delivered impactful workshops at various events, including:

- The **Black Male Empowerment and Black Female Empowerment Conferences** in collaboration with the DDSB and Ontario Tech University.
- Automotive-themed workshops at Accelerate Auto's **Drive Forward and Automotive Careers events**, engaging students in hands-on learning related to automotive engineering and careers in the field.
- **Black Men Empowerment STEM program** in collaboration with 100 Strong.

These events highlight our continued dedication to creating opportunities for Black youth, helping them connect with role models and mentors, and ensuring that their cultural heritage is celebrated as part of their educational journey.

Girls Programs

In 2024, we expanded our commitment to inspiring and equipping girls in grades 1 to 12 with the skills and confidence to pursue STEM careers. Through innovative programs and collaborations, we offered engaging and hands-on experiences that showcased the exciting possibilities in STEM while fostering creativity, critical thinking, and problem-solving.

STEM and Coding Clubs

This year, our STEM Clubs for grades 1 to 8 introduced participants to various engineering disciplines:

Civil Engineering

Designing stable structures using household materials such as bridges, tall towers, and roller coasters made with cardboard and paper straws.

Mechanical Engineering

Integrating simple machines, such as pulley systems and wheel and axles, into creative applications like a zoo animal feeding system, a drawbridge castle and a space rover model.

Electrical Engineering

Incorporating concepts of electricity, current and conductors into projects, such as using LED lights to create alien species with glowing eyes.

For grades 1 to 12, our Coding Clubs offered tailored learning experiences. Younger participants explored block coding through creative challenges like developing their own video game in Scratch. High school students delved into Python in a virtual setting where they learned how to utilize essential coding principles and applied object-oriented programming and libraries to develop an epic mythical battle scenario.

Go ENG Girl and Go CODE Girl

Hosted in collaboration with ONWiE, these day-long events introduced grades 7 to 10 participants to engineering and coding through hands-on workshops and inspiring talks by female engineers and engineering students. Each event welcomed over 30 girls and their parents.

3,700

Girls were served through our programs in 2024

29

All Girls programs were run

Summer Camps

Our free week-long camps for girls in grades 7 to 12 provided focused, project-based learning:

- Grade 7 to 8 Camp: This camp explored many biomedical engineering-themed activities and featured a cumulative project where students designed functional prosthetic arms using household materials with servo motors, wiring and block coding to create movement.
- High School Camp: Camp attendees tackled a multi-engineering main project where they built and controlled drones using popsicle sticks, wires, propellers, DC motors, breadboards, Arduinos, and C++ coding, integrating electrical, mechanical, and software engineering concepts.

InspirENG and FuturENG Conferences

Our InspirENG conference engaged girls in grades 9 to 10, introducing them to engineering career paths and providing hands-on STEM activities linked to real-world challenges. In addition, our FuturENG conference, tailored for grades 11 to 12, guided participants through various engineering disciplines, career opportunities, and steps to achieve their goals. Students networked with Ontario Tech Engineering students and industry professionals, creating valuable connections and mentorship. These conferences had a wide reach, engaging 90 students through InspirENG, 54 students through FuturENG, and an additional 20 parents through FuturENG.

Girl Guides Canada

Partnering to deliver Girl Jam and Badge Day events, we engaged over 2,000 youth in STEM workshops across the Durham Region. These workshops bring Guides one step closer to earning their STEM Badge.

I would want to join the program every year and now I think that learning can be fun”
All-Girls Grade 4-6 Workshop Participant

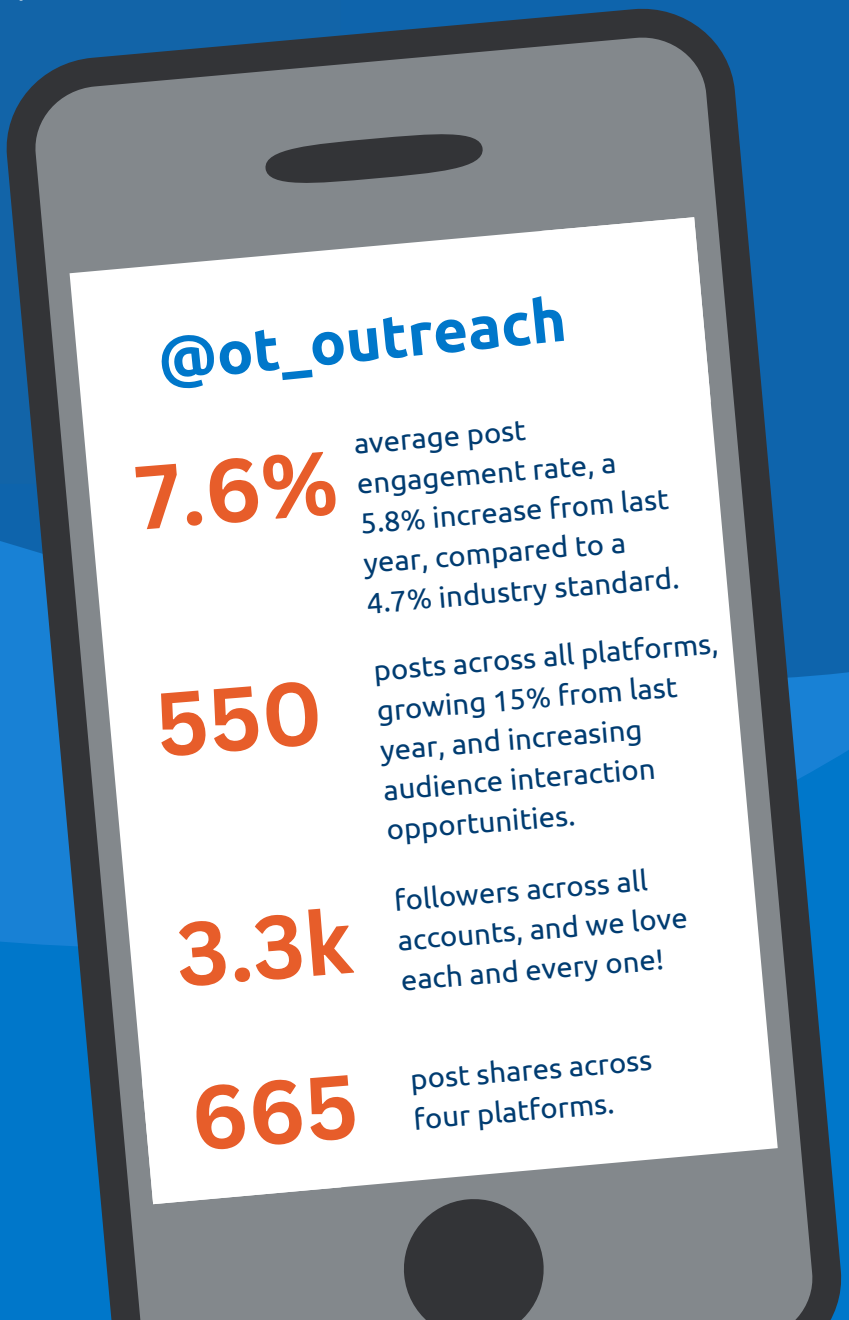
Communicating our Message

Throughout 2024, social media continues to play an essential role in promoting Engineering Outreach. These platforms have been dynamic tools for generating awareness, highlighting our upcoming programs, driving registrations, and strengthening connections with our partners.
This year, our central focus has been on cultivating high-quality, meaningful interactions with our audience. We prioritized creating engaging, shareable content that resonates with our followers and ensuring prompt, informative responses to incoming messages. We also refined our content strategy to better align with the interests and needs of our community, while expanding our digital presence.

In addition to social media, email communications remain a cornerstone for outreach. Throughout the year, we sent over 112,700 emails, providing key program information and registration details. Our mailing list has seen remarkable growth, now reaching 3,140 subscribers, reflecting our increasing reach and continued efforts to engage and inform our audience effectively.

FIND US ON

@ot_outreach



Connect with us!

SEND US AN EMAIL
engineeringoutreach@ontariotechu.ca

VISIT US ONLINE
engineering.ontariotechu.ca/outreach

JOIN OUR MAILING LIST
Scan the QR Code

FOLLOW US ON SOCIAL MEDIA
@ot_outreach

Our Partners

Our partners remain the cornerstone of our success and the driving force behind our impactful initiatives. With the unwavering support of both large and small organizations, we have been able to bring hands-on STEM programming to our local community. Our deep passion for sharing the wonders of science, technology, engineering, and math is made possible through the generous contributions from our valued partners.

Since 2018, Actua has been a vital collaborator, offering training, resources, and steadfast support to Engineering Outreach in delivering our STEM education programs.

A network member of actüa

Actua is a leading Canadian science, technology, engineering and mathematics (STEM) youth outreach organization. Each year, the Actua network engages over 500,000 youth in 600 communities across Canada in transformative STEM learning experiences that build critical skills and confidence. Please visit www.actua.ca.

2024-25 Actua National Funders

Canada

Suncor Energy Foundation · Suncor · RBC Future Launch · TD Ready Commitment · Google.org

Toyota Canada Foundation · Enbridge Fueling Futures · Cenovus Energy · CIBC Foundation · coveo

Thank you to our partners!

We are excited to continue our PromoScience grant from the Natural Sciences and Engineering Research Council of Canada (NSERC), providing us $600,000 over three years. This funding allows us to significantly broaden our reach, particularly among Indigenous and Black youth, by providing them with opportunities to engage in STEM learning experiences, and supporting teacher training.

Additionally, Engineering Outreach alongside the Faculty of Engineering and Applied Science has engaged in another partnership with the Ontario Vehicle Innovation Network (OVIN), a leader in autonomous vehicle technology. This partnership is designed to engage high school students in exploring the future of transportation, particularly in the field of autonomous vehicles.

By leveraging OVIN's expertise, we aim to inspire students to explore innovative fields within STEM, aligning with our commitment to youth development and equipping the next generation of engineers with the skills to shape the future of mobility.

We also want to express our gratitude to our longstanding partners who continue to support the success of our programs. Hydro One and the Ontario Network of Women in Engineering (ONWiE) remain integral partners for our Girls and Women in Engineering Programs. Our partnership with General Motors has been vital in supporting our Mobile Design Lab across Ontario. Additionally, we are grateful for the continued support from Canada Summer Jobs, which helps us hire dedicated staff to run our summer programs.

Natural Sciences and Engineering Research Council of Canada
Conseil de recherches en sciences naturelles et en génie du Canada
Canada

We acknowledge the support of the Natural Sciences and Engineering Research Council of Canada (NSERC).
Nous remercions le Conseil de recherches en sciences naturelles et en génie du Canada (CRSNG) de son soutien.

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ENGINEERING OUTREACH

Where can Science, Technology, Engineering and Math take you?