



2023-24 IMPACT REPORT

**Centralized Process for Student
Initiative Funding (CPSIF)**



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Foreword

The CPSIF Impact Report is compiled to highlight the accomplishments of funded student groups.

For the 2023-24 iteration of CPSIF, the format of Impact Reports changed. Rather than an essay format submission, student groups were asked to complete a Microsoft Form with information relating to their group's activities and achievements. The goals of this modified submission format include a standardization of data collection, and an increased efficiency in the use of the information gathered. With intentionality observed in each question posed, the Microsoft Form students are asked to submit ensures that all student groups provide their statistics, achievements, and accomplishments in a consistent format. This strategy will improve a reader's ability to compare and analyze the responses of the submission.

We hope to present these findings to key stakeholders in the Faculty of Applied Science and Engineering. This Impact Report will benefit the Dean's Office and the Registrar's Office by providing a comprehensive list of student initiatives being accomplished by, and for, all Engineering students. Photos and accomplishments can be utilized by Strategic Communications to enhance promotional efforts. The Office of Engineering Advancement can leverage the success of our Engineering students when seeking donor contributions by referencing the Impact Report directly. Finally, the student groups themselves will be able to utilize the One-Page summaries as part of their recruitment efforts, to encourage incoming students to participate in their growing initiatives.

With the success of this change observed during the 2023-24 iteration, this will remain as the Impact Report format in 2024-25.

Table of Contents

Mission and Core Values7

Executive Summary8

Bangladeshi Students' Association (BSA)..... 11

Biomedical Engineering Students Association (BESA) 13

The Blue & Gold Committee 15

Blue Sky Solar Racing..... 17

Canadian Association of Food Engineers (CAFE) 19

Canadian Society for Chemical Engineering (CSCHE) - University of Toronto Student Chapter..... 21

Canadian Society for Civil Engineering (CSCE) - University of Toronto Student Chapter 23

Chemical Engineering Graduate Students' Association (CEGSA)..... 25

CloudClub..... 27

Club for Undergraduate Biomedical Engineering (CUBE)..... 29

Coffee to Capital 31

Electrical and Computer Engineering Club (ECE Club) 33

Engineering Science Club 35

Engineers in Action - University of Toronto Student Chapter 37

Engineers Without Borders - University of Toronto Student Chapter..... 39

Global Spark - University of Toronto Student Chapter 41

Graduate Super Women Engineers (GradSWE) Club 43

Hide and Seek Club 45

University of Toronto Engineering Society - Hi-Skule™ 47

Human Factors Interest Group (HFIG)..... 49

Human Powered Vehicles Design Team..... 51

Humans of Skule..... 53

Industrial Engineering (Indy) Club..... 54

Institute of Electrical and Electronics Engineers (IEEE) - University of Toronto Student Chapter.....	56
Institute of Industrial and Systems Engineers (ISSE) - University of Toronto Student Chapter.....	58
International Genetically Engineered Machine (iGEM Toronto).....	60
Lassonde Mineral Engineering Club (MinClub)	62
Latin Engineering Students' Association (LESA)	64
Let's Talk Science – University of Toronto St. George.....	66
Materials Industry Club.....	68
Materials Science and Engineering Graduate Students' Association (MSEGSA)	70
Mechanical Engineering Club (Mech Club)	72
MSE Club	74
National Society of Black Engineers (NSBE) - University of Toronto Chapter	76
NeurotechUofT	78
Ontario Waterworks Association Student Chapter (OWWASC) - University of Toronto Student Chapter.....	80
QueerSphere	82
Robotics for Space eXploration (RSX).....	84
Skule Badminton Club.....	86
Skule Billiards Club	88
Skule French-Speaking Society (SFS).....	89
Skule Orchestra	91
Skule Strategy Game Club	93
Skule™ Choir.....	94
Spark Design Club	96
Sustainable Buildings Network	98
Sustainable Engineers Association (SEA).....	100
The Civil and Mineral Engineering Graduate Student Association (CivMinGSA)	102
The PEARS Project.....	104

The University of Toronto Aerospace Team (UTAT).....	106
The University of Toronto Formula SAE Racing Team (UTFR).....	108
U of T Civil Engineering Club (Civ Club)	110
Undergraduate Chemical Engineering Council (Chem Club)	112
University of Toronto - Association of Chinese Engineers (UTACE)	114
University of Toronto Chemical Vehicles (UTCV).....	116
University of Toronto Concrete Canoe Team	118
University of Toronto Concrete Toboggan Student Design Team	120
University of Toronto Consulting Association (UTCA)	122
University of Toronto Cybersecurity Student Association (CSSA).....	124
University of Toronto Emergency First Responders (UTEFR).....	125
University of Toronto Engineering Finance Association (UTEFA)	127
University of Toronto Engineering Iron Dragons Dragon Boat Club	129
University of Toronto Engineering Kompetitions (UTEK)	131
University of Toronto Engineering Students Consulting Association (UTESCA)	133
University of Toronto Future-Living Lab Student Association (UTFLLSA)	135
University of Toronto Machine Intelligence Student Team (UTMIST).....	137
University of Toronto Nuclear Energy Student Association (UTNEA).....	139
University of Toronto Robotics Association (UTRA)	141
University of Toronto Seismic Design Team (UTSD).....	143
University of Toronto Student Chapter of the Earthquake Engineering Research Institute (UofT-EERI).....	145
University of Toronto Supermileage Team (UTSM)	147
University of Toronto Toastmasters	149
University of Toronto Troitsky Bridge Building Chapter.....	151
University of Toronto Trustworthy Machine Intelligence Team (TMI).....	153
UofTHacks.....	155
UT BIOME Design Team.....	157

UT-ITE (Institute of Transportation Engineers) - University of Toronto Student Chapter 159

Women in Science and Engineering (WISE) UofT Chapter 160

Mission and Core Values

The Centralized Process for Student Initiative Funding (CPSIF) is a program supported by the Dean's Office, Engineering Alumni & Friends, departments and divisions of the Faculty of Applied Science & Engineering, the Engineering Society (EngSoc), and the You're Next Career Network (YNCN). CPSIF allows student groups to apply to various funding sources from within the Faculty of Applied Science & Engineering in a single application. The program supports student initiatives that align with the following core values:

- Enhances the undergraduate and/or graduate student experience in the Faculty
- Builds an inclusive community among students and alumni
- Contributes to leadership and/or professional development of students in the Faculty
- Increases the visibility, profile and/or awareness of the Faculty, EngSoc, and/or the discipline of engineering itself

Executive Summary

A wider range of diverse co-curricular opportunities are offered to Engineering students to enhance their university experience. Students can lead initiatives and participate in a variety of clubs including design, sports and recreation, cultural, arts and performance, professional development, departmental/disciplinary, and humanitarian. This report highlights the student groups' accomplishments for the 2023 – 2024 academic year.

The funding breakdown is as follows:

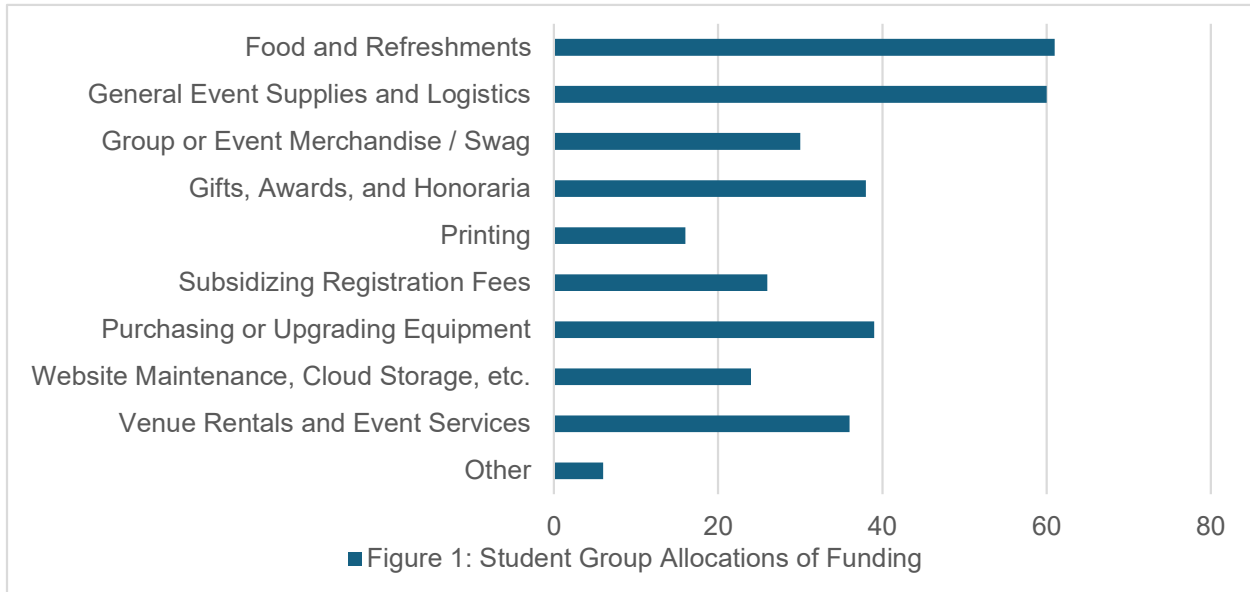
Number of Applications: 81

Number Approved: 81

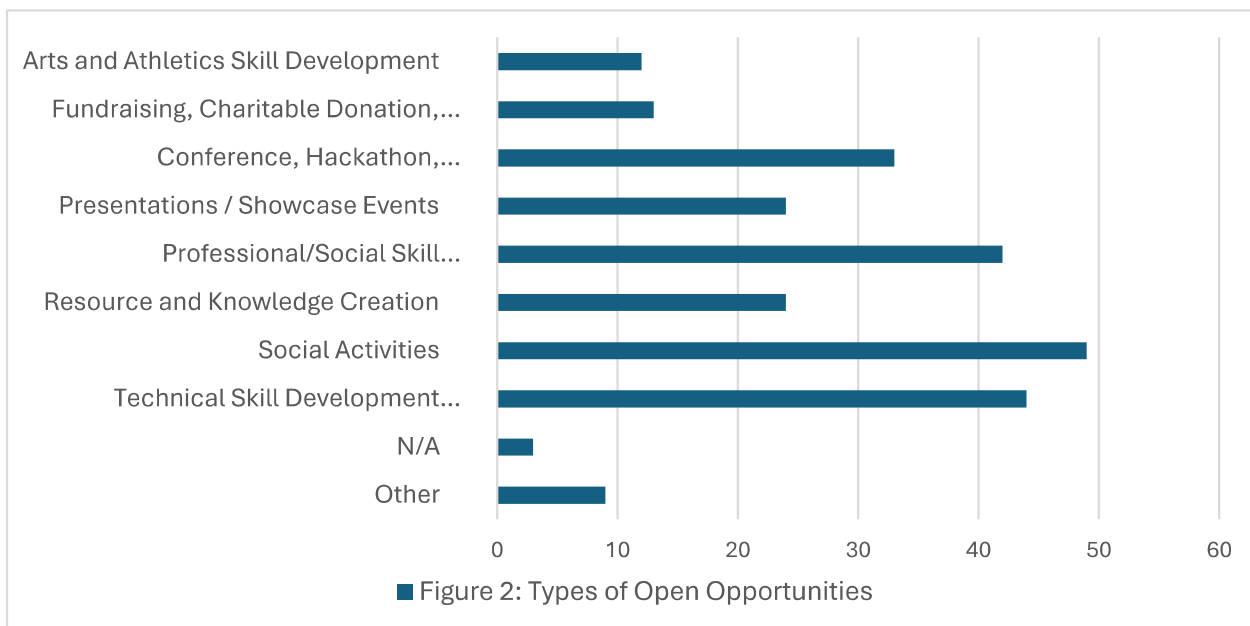
Total Funding Awarded \$375,790.40

Division	Funding Awarded	Total Funding Awarded
BME – Institute of Biomedical Engineering	\$21,155.00	\$375,790.40
ChemE – Department of Chemical Engineering and Applied Chemistry	\$38,498.00	
CivMin – Department of Civil & Mineral Engineering	\$17,690.00	
DO / EAN – Dean's Office / Engineering Alumni Network	\$99,859.40	
ECE – The Edward S. Rogers Sr. Department of Electrical & Computer Engineering	\$48,830.00	
EngSci – Division of Engineering Science	\$28,000.00	
EngSoc – Engineering Society	\$36,534.00	
MIE – Department of Mechanical & Industrial Engineering	\$69,500.00	
MSE – Department of Materials Science & Engineering	\$5,000.00	
YNCN – You're Next Career Network	\$10,724.00	

Student groups typically used funding received by CPSIF largely towards Food and Refreshments, General Event Supplies/Logistics, and Purchasing, Upgrading, and Replacing Equipment and Materials (Figure 1).



Student groups indicated that Social Activities, Technical Skill Development Programming, and Professional/Social Skill Development were among the largest categories of open opportunities organized for the Skule community (Figure 2). Open opportunities are defined as those available to interested students (which can include general student group members, U of T students, or members of the public if applicable), rather than internal group activities.



Student groups reached or engaged with approximately 31,104 people through their open opportunities, with an average of 394 people per student group.

Total Number of Opportunities: 904 open opportunities

Average: 12.7 open opportunities per club

Student group activities involved travel within Canada and outside of the Greater Toronto Area, including: Alderville First Nation, Alma [QC], Barrie, Bolton, Camp Kawartha, Hamilton, Kingston, Montreal [QC], Niagara Falls, Ottawa, Quebec City [QC], St. Johns [NL], Sudbury, Vancouver [BC], Waterloo, and Welland.

Travel to the United States of America included such destinations as California, Colorado, Florida, Georgia, Indiana, Massachusetts, Michigan, New Hampshire, New York, Utah, and Washington.

Globally, student groups travelled to the following countries:

- Australia
- Bolivia
- Czechia
- France
- Germany
- Japan
- Netherlands

Bangladeshi Students' Association (BSA)

Club Website: <https://bsauoft.com/>

Contact: bsauoft@gmail.com

Tags:

- Cultural, Faith, or Identity-based group



The BSA aims to **foster cultural integration and community leadership among the Bangladeshi diaspora and between Canadian and Bangladeshi cultures.** At the heart of their mission, the BSA strives to:

- Create positive change through community leadership and the curation of meaningful events aimed at promoting cultural appreciation, equity, and youth empowerment.
- Cultivate creative expression, artistic prowess, and a strong sense of community among youth members.

Division	Funding Awarded
ChemE	\$100
CivMin	\$100
DO / EAN	\$270
ECE	\$200
EngSci	\$100
EngSoc	\$180
YNCN	\$100
Total	\$1,050

Key Accomplishments:

Shimana Periyé Expansion: An award-winning networking event, "Shimana Periyé", was launched in 2022-23. This year, the BSA enhanced the event by including 6 speakers from diverse professional backgrounds, 25 networking booths from various corporate and research sectors, and increased attendance to over 60 participants. This year's event showcased additional merchandise offerings (i.e., custom notebooks and tote bags), and a broader variety of complimentary Bangladeshi cuisine.

Bornomela at International Mother's Language Day: An arts-and-crafts event which included the painting of canvas tote-bags and pencil cases during a busy midterm season. Bornomela featured over seven types of rare Bangladeshi snacks and drinks, increasing both the cultural richness and attendance of the event compared to previous years.

Melay Jaire for Bengali New Year: A major cultural festival to celebrate the Bengali New Year. This event featured a Fair-like atmosphere with booths showcasing art, culture, food, and

games, drawing approximately 206 attendees. This event highlighted the rich cultural heritage of the Bengali community at the University of Toronto, appealing most to the large South Asian demographic within the SKULE community.

Recognition as Outstanding Student Organisation: This year, the BSA was a recipient of the "Outstanding Student Organization" award by Student Life at New College, University of Toronto. This accolade was in recognition of their continued efforts promoting community leadership and youth empowerment through diverse and impactful events.

Testimonials:

- "Thanks to CPSIF funding, the Bangladeshi Students' Association significantly enhanced our programming and community engagement. This support allowed us to expand the scale and quality of events like "Shimana Periyee" and "Bornomela," providing high-quality materials, diverse food offerings, [and] fostering rich cultural experiences."





Biomedical Engineering Students Association (BESA)

Club Website: <https://sop.utoronto.ca/group/biomedical-engineering-students-association/>

Contact: besa.bme@utoronto.ca

Tags:

- Education and Professional Development
- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: The Biomedical Engineering Student Association (BESA) is a graduate student-run group whose mission is to **enhance the Institute of Biomedical Engineering (BME) graduate student experience within the University of Toronto** through organizing social, professional, academic, and outreach events. Additionally, BESA serves as the voice of the BME graduate student body for the larger University of Toronto community, and beyond.

Division	Funding Awarded
BME	\$7,300
DO / EAN	\$500
Total	\$7,800

Key Accomplishments:

BESA Orientation Week: Organized to welcome incoming students to BME and help them become familiar with the BESA community. This event was held in early September, and included activities such as the Biomedical Engineering (BME) department annual BBQ, which had over 200 students, and an end-of-week social gathering at Prenup Pub. The cost of food and non-alcoholic beverages was fully covered by BESA's funds at each event.

Social-Athletic Events: BESA organized an indoor rock-climbing activity at Basecamp Climbing Bloor West in November, which saw 20 students participate, and coordinated for 10 students to watch the Toronto Raptors at Scotiabank Arena in December. They held a bowling event at Ballroom Bowl in February that attracted 30 students, and a ping-pong event at SPIN Toronto in April with 20 students in attendance.

Career Week: An event series organized by the Professional Development team with BESA. One event included a "Discover Yourself" workshop by Jon Bray, a Career Educator at the University of Toronto, which helped students identify their strengths, weaknesses, and more on career exploration. In addition, an industry-focused "Discover Career Paths" panel featured Engineering alumni Serena Mandia and Carla Spina, founders of Noa Therapeutics, and Cameron Stewart, founder of Mesosil Inc. The series helped connect students with industry professionals and provided unique perspectives from individuals who chose to pursue careers focused in business and intellectual property instead of academia.

Toronto Biomedical Engineering Conference (ToBE): An annual, student-organized conference hosted at Hart House. ToBE welcomed three esteemed keynote speakers: Prof. Jennifer Doudna (University of California, Berkeley), Prof. John-Ross Rizzo (New York University, Grossman School of Medicine), and Prof. Andrew Pelling (University of Ottawa). Over 250 students attended this conference, and due to the high-profile guests and an abundance of research on display, ToBE maintains its position as the beacon of excellence and innovation in the biomedical engineering community.

Testimonials:

- “Thanks to CPSIF funding, we were [able to] book all our venues at a significant discount and rendered attendance either free or at a significant discount for students to participate, providing spaces for Biomedical Engineering students at the university to meet, build networks for students, and expand the biomedical engineering community.”





The Blue & Gold Committee

Club Website: <https://blueandgold.skule.ca/>

Contact: blueandgold@skule.ca

Tags:

- Hobby / Special Interest focus
- Education and Professional Development

Club Objectives: The Blue & Gold Committee aims to encourage and provide the resources for students to develop their practical engineering skills, and host unique events that strengthen the Skule™ community. The Blue & Gold Committee strives to:

- Help engineering students become more comfortable with hands-on skills (e.g. power tools, construction, soldering, circuits, etc.!).
- Foster a supportive environment and community for engineering students to socialize and share ideas.

Division	Funding Awarded
CivMin	\$300
DO / EAN	\$5,000
ECE	\$4,000
EngSci	\$1,000
Total	\$10,300

Key Accomplishments:

Toronto Pride: The Blue & Gold Committee has organized Skule's participation in Toronto Pride for over 10 years. This year, over 100 students marched in the 2023 Toronto Pride Parade. More than 5 construction sessions were scheduled during June 2023 to build the float, with students learning how to work with power tools and in construction.

Tools101: An introductory session on power tools, safety, and construction. The Blue & Gold Committee, alongside the Engineering Strategies and Practice Teaching Team, offered Year 1 students an opportunity to earn a Professional Development (PD) point for attending and participating in this event. Approximately 200 Core8 students earned a PD point from Tools101, excluding Year 1 EngSci students that also attended to learn more about working with power tools.

Charity Auction: As part of the annual Skule Spirit Week and Godiva Week, the Blue and Gold Committee hosted a charity auction and charity car smash to raise money for FeedOntario, an Ontario-wide foodbank network that supports people in need of food. This year, they raised \$4,600 to donate to FeedOntario - an honour to the team!

Giving Back: The Blue & Gold Committee assisted Year 1 students in prototyping their final projects for their design courses (Praxis and ESP) by providing materials, tools, and a space on campus for them to work. They partnered with Engineering Without Borders in March to help build sustainable garden beds by providing power tools.

Testimonials:

- “Because of CPSIF, we were able to purchase new equipment to replace older tools which were beginning to wear out, so we can ensure safety when people are working with our equipment.”
- “We were able to purchase materials for small student groups running events like bracelet making or making custom charms who didn’t have access to club funding.”
- “We also were able to purchase additional wood and construction materials to replace the materials we gave to students working on projects for courses like Praxis, Engineering Strategies and Practice and Capstone.”



Blue Sky Solar Racing

Club Website: <https://www.blueskysolar.org/>

Contact: blueskysolar@utoronto.ca

Tags:

- Design / Competition Team
- Education and Professional Development

Club Objectives: Blue Sky Solar Racing aims to **promote renewable energy solutions, raise awareness of solar technology in the automotive industry, and inspire future engineers** to prioritize sustainable innovations for a greener world.

Division	Funding Awarded
ChemE	\$300
DO / EAN	\$7,500
ECE	\$5,000
EngSci	\$1,500
EngSoc	\$1,000
MIE	\$10,000
YNCN	\$500
Total	\$25,800

Key Accomplishments:

Bridgestone World Solar Challenge: In October 2023, approximately 20 Blue Sky Solar Racing members traveled to Australia to participate in racing Blue Sky's 11th solar car, Borealis, in the 2023 Bridgestone World Solar Challenge from Darwin to Adelaide. With 28 teams competing globally, Blue Sky Solar Racing placed 13th overall. To prepare for the event, Blue Sky Solar Racing diligently engages in research, design, and several testing sessions to ensure the car will be performing safely, and at its best. Blue Sky Solar Racing also hosted a Borealis Showcase at the Solar Clock located at King's College Circle. Over 200 students engaged with the team and showed interest in the technologies of the team's 11th car.

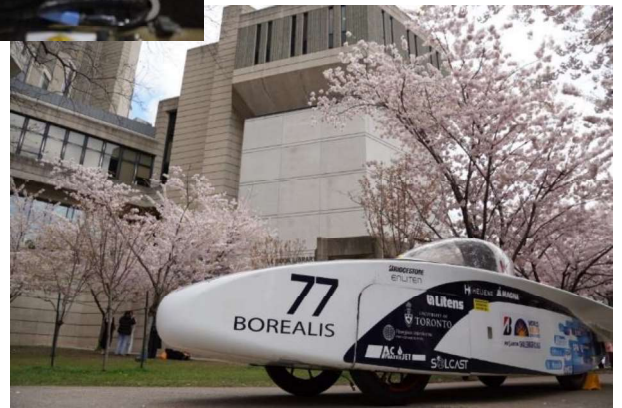
Learn and Relax: A mental health initiative to inform students about the mental health resources available at the University. This event allowed students to take a break and relax by playing board games with their peers. The event was a success with over 20 students attending.

Alumni-Student Mentorship Program: A new initiative that connects current students with Blue Sky Solar Racing alumni. There were 15 mentors and 15 students that were selected and matched with alumni. Students were able to expand their networks, receive feedback, and gain guidance on career and design opportunities.

Canadian Association for Girls in Science (CAGIS) x Blue Sky Solar Racing (BSSR): An event hosted by Blue Sky Solar Racing to promote sustainable technology and cultivate an interest in STEM for young girls. With 35 participants from CAGIS attending, members of the Blue Sky Solar Racing team led and assisted the children with creating a solar oven and solar eclipse glasses with shoeboxes, from scratch. This event was a success as the children showed a significant interest in our solar cars and technology and were actively engaged in learning the principles of renewable energy.

Testimonials:

- “After completing the most recent competition in 2023, CPSIF allowed us to ship the car back to our workshop in Toronto. With the car, we have held workshop tours, media specials, and events with the Australia-hardened Borealis. In addition, the CPSIF funding has helped the team purchase key materials for R&D projects and the next car such as primer, layup materials, and tools.”





Canadian Association of Food Engineers (CAFE)

Club Website: <https://linktr.ee/uoftcafe>

Contact: uoftcafe@gmail.com

Tags:

- Education and Professional Development
- Hobby / Special Interest focus

Club Objectives: The Canadian Association of Food Engineers (CAFE) dives deep into **food industry innovations and promotes the food engineering profession among students**. CAFE's mission is to create a community of students who are passionate about the food industry, innovative technologies, and food related issues; and to raise awareness and enrich knowledge of the importance of food production to students.

Division	Funding Awarded
ChemE	\$200
DO / EAN	\$300
EngSci	\$100
EngSoc	\$500
YNCN	\$150
Total	\$1,250

Key Accomplishments:

Food Engineering Trivia Night: An event that provided insight into the world of food engineering for our students, highlighting the many important and overlooked facts about the industry while encouraging teamwork. This was CAFE's most popular event, with positive feedback received from participants encouraging an annual addition to CAFE's programming.

Holiday Cookie Decorating Event: An event aimed at de-stressing during the exam period by providing students with an opportunity to meet and socialize. The nature of this event resulted in many welcoming interactions between students of different disciplines.

Kickoff: This event aimed at providing a foundation amongst general and interested members into CAFE's purpose, mission and plans for the year. This event provided students with an opportunity to learn what CAFE is all about, and how they could get involved.

Testimonials:

- “Thanks to CPSIF funding, we were able to buy a membership to a website, which our VP of technology worked on generating throughout the year.”
- “Due to CPSIF funding, snacks and food could be provided at social events, specifically cookies and decorations for our holiday cookie decorating event.”
- “CPSIF funding allowed for gift cards and small prizes to be purchased for events such as Trivia Night.”





Canadian Society for Chemical Engineering (CSChE) - University of Toronto Student Chapter

Club Website: <https://csche-uoft.weebly.com/>

Contact: csche@g.skule.ca

Tags:

- Education and Professional Development

Club Objectives: CSChE aims to **help chemical engineering students (or students wishing to pursue a chemical engineering-adjacent career) achieve their career goals** through connections with professors, alumni, recruiters, and industry leaders and equipping them with the tools they need to excel in a professional environment. CSChE heavily subsidize costs to go to the Canadian Chemical Engineering Conference, and run recruitment sessions, panels, competitions, job preparation drop-ins, and community engagement events to achieve this goal.

Division	Funding Awarded
ChemE	\$1,048
EngSoc	\$500
YNCN	\$300
Total	\$1,848

Key Accomplishments:

Summer Research Symposium: CSChE hosts a Summer Research Symposium which serves as a prerequisite for the Reg Friesen Oral Paper and Robert G. Auld competition. This year, the Symposium drew 11 participants for their Robert G. Auld technical paper competition, judged by a panel of 4 Chemical Engineering professors. The judges provided valuable feedback to participants to improve both their research and presentation skills. The top two presentations selected by the judges were sponsored by the Department and CSChE to represent UofT at the annual Canadian Chemical Engineering Conference hosted in Calgary.

Sector Info Night - Five alumni of the Chemical Engineering and Applied Chemistry department were invited to speak about their careers in various sectors, and their transition from academia to industry. Students had the opportunity to engage in a Q&A with alumni, related to PEY and future career pathways.

Research Days: CSChE invited five professors, who are hiring undergraduate students, to speak about summer research and thesis opportunities. Over 60 students from all years of study were in attendance. This event served as an opportunity for students to learn about potential research projects available for the summer, and to network with ChemE professors that they otherwise would not have had a chance to interact with.

PEY Mentorship Program: A facilitated mentorship program that matched over 70 Year 2 and 3 students with 16 students who have completed, or are completing, their PEY Co-Op work terms. Throughout the year, the PEY Mentorship Program included four drop-in workshops, covering resume and cover letter development, interviews, and networking.

Canadian Chemical Engineering Conference: CSChE sent 30 delegates to the 2023 Canadian Chemical Engineering Conference in Calgary, the highest number of delegates to date. The CSChE won the Student Chapter Merit Award (awarded to the most accomplished CSChE chapter in Canada). Additionally, full sponsorship of the top two students from the Summer Research Symposium allowed one student to place second out of seven competitors in the Robert G. Auld Student Paper Competition.

Testimonials:

- “With funding from CPSIF, we were able to send a record number of delegates (30 students, from 20 students the year before (2022) and 10 students pre-pandemic (2019)) to the Canadian Chemical Engineering Conference.”
- “[With funding from CPSIF], we were able to expand out PEY Mentorship programs to take on 17 more mentees this year (from 54 to 71). We are grateful for your support!”





Canadian Society for Civil Engineering (CSCE) - University of Toronto Student Chapter

Club Website: <https://www.csceuoft.ca/>

Contact: csce@g.skule.ca

Tags:

- Education and Professional Development

Club Objectives: The Canadian Society for Civil Engineering (CSCE) – University of Toronto Student Chapter aims to **provide undergraduate students professional development opportunities to expose them to aspects of industry and academia**. This is done through various events, initiatives, and the mentorship program.

Division	Funding Awarded
CivMin	\$1,000
DO / EAN	\$400
EngSoc	\$250
YNCN	\$150
Total	\$1,800

Key Accomplishments:

CSCE Industry Mentorship Program: Mentees (students) were paired with mentors (industry professionals) to discuss career trajectories, expand their professional network, and learn how to communicate in the professional world. As part of the program, the CSCE mentorship team coordinated and facilitated monthly touchpoints between mentors and mentees in the program. 26 industry professionals in various sub-disciplines within civil engineering participated in the program.

Dinner and Networking Night: A formal dinner and networking event, that invites all undergraduate civil engineering students and industry professionals to a space where they can enjoy food and refreshments. The event welcomed many students, and over 40 industry attendees.

Giving Back: With the aims of keeping public welfare at the forefront, the CSCE participating in giving back to the community as a collective. They ran a counter offering baked goods (cakes, pastries, cupcakes, etc.) for donations towards Water.org, aiming to provide clean access to water and sanitation in Toronto. They raised \$100 for the charity organization.

Testimonials:

- “CSCE made it its mission to continue to deliver quality and informative experiences to as many members of the civil engineering undergraduate community as possible. Through our events and programs, CSCE did succeed in its mission, and in some cases made a bigger impact on the community than has been seen in previous years. None of this would have been possible without the support of the engineering community via CPSIF.”





Chemical Engineering Graduate Students' Association (CEGSA)

Club Website: <http://cegsa.chem-eng.utoronto.ca/>

Contact: cegsa.uoft@studentorg.utoronto.ca

Tags:

- Education and Professional Development
- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: CEGSA's mission is threefold: (1) to **create and maintain a social atmosphere of friendship and unity** among chemical engineering graduate students through social events; (2) to be the source of **peer-to-peer support** within the department for research, TAing, and mentorship; and (3), to consult and **advocate for improved services and facilities** with the department and with other student groups.

Division	Funding Awarded
ChemE	\$4,000
Total	\$4,000

Key Accomplishments:

Fika Fridays: Weekly coffee/tea social featuring homemade baked goods by the CEGSA team of student bakers. Fika Fridays is open to all ChemE graduate students, staff and faculty, and is attended by approximately 50 people each week. This event runs every Friday from 2:30-3:30pm throughout the calendar year, resulting in a total of about 45 socials. This weekly ritual serves as a great touchpoint for various students and staff to connect on an informal basis.

Cultural Lunches: CEGSA runs 4 catered lunches throughout the Fall-Winter term, in celebration of various cultural events. As a multicultural department, these events expose colleagues to a taste of home. The lunches were for Diwali (November 10, 2023), the Winter Holidays (December 8, 2023), Lunar New Year (February 9, 2024), and Persian New Year (March 22, 2024).

Alumni Panel: An event where former graduate students from ChemE share advice and network with current students. This year's panel centered around the topic of "Grad school experience and the job-hunting process", attended by 30 students.

Drop-In Massage Session: Through a Mental Wellness Microgrant, CEGSA ran a free drop-in message session to provide students and staff a chance to access a stress-relieving session. This event, attended by 15 students and staff, also allowed for the exploration and promotion of additional mental health resources available on campus.

Testimonials:

- “CEGSA and by extension all of the Chemical Engineering & Applied Chemistry department thank you for your kind and generous donation. Your contributions have enabled us to run industry tours with minimal cost, and to invite alumni and students to come together and explore their careers. Further, your contributions enable us to run social events which bring mental health relief and contribute to a positive atmosphere in ChemE. Thank you.”





CloudClub

Club Website: <https://cloudclub.ca>

Contact: cloudclub@yandex.com

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)
- Education and Professional Development

Club Objectives: CloudClub aims to **provide students with an opportunity to build software engineering projects in a team environment**. The goal is to provide members with skills and experiences necessary to secure industry job opportunities.

Division	Funding Awarded
EngSci	\$100
EngSoc	\$250
Total	\$350

Key Accomplishments:

A Growing Team: CloudClub welcomed 5 new members to the team, growing the total membership to 7.

Connecting with the Community: CloudClub hosted weekly meetings for the fourth consecutive year. As a result of the experience being a member of CloudClub during these meetings, students have securing internship.

GuessTheLocation: A web-based interactive online game that allows users to upload pictures of various locations. With the help of multiple new team members, CloudClub hit many major milestones this year for the app, including setting up the main backend routes required for an MVP, creating an S3 database for image upload, setting up SQL database for textual data, and integrating the Google Maps embed into the app.

Testimonials:

- “We require funding to continue hosting our club website on an AWS virtual machine. We also use the funding for API costs associated with building our new project (GuessTheLocation).”
- “Simply put, CPSIF funding allows the club to continue its operation and attract new members.”

[ABOUT](#) [GITHUB](#) [MY POSTS](#) [COMMUNITY](#)

NEW POST

here's a tip - if you are using your phone, take your photo in landscape mode, on x0.5 zoom for the best quality!

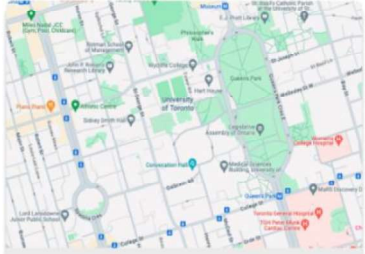
step 1: upload photo

↑

recommended size: xxxx

@your_name 23/11/23

step 2: identify location



long: 43.48748 lat: 43.48748

step 3: submit for review

SUBMIT

[ABOUT](#) [GITHUB](#) [SIGN-IN](#)

cloudclub's GUESS THE LOCATION

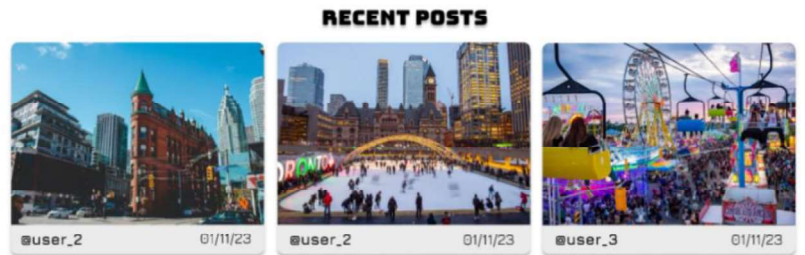
the ultimate multiplayer location guessing game!

email

username

password

SIGN-UP





Club for Undergraduate Biomedical Engineering (CUBE)

Club Website: <https://cube.skule.ca/>

Contact: cube@g.skule.ca

Tags:

- Education and Professional Development
- Design / Competition Team

Club Objectives: CUBE is the oldest and largest undergraduate biomedical engineering student-run club at U of T. With more than 1000+ general members, **CUBE provides a platform for all students who are interested in biomedical engineering to network, gain new skills and most importantly, to explore their passion in biomedical engineering.**

Division	Funding Awarded
BME	\$3,000
DO / EAN	\$1,000
EngSci	\$800
EngSoc	\$750
YNCN	\$150
Total	\$5,700

Key Accomplishments:

Professor-Student Mixer: CUBE welcomed over 100 students and 6 professors from U of T Engineering, and from the McGill Bioengineering Undergraduate Student Society (BUSS) to Toronto in January. The event enhanced collaboration between the two universities' biomedical engineering student clubs.

Workshop Series: CUBE hosted 11 workshops throughout the academic year. These workshops, attended at full capacity, empowered more than 100 first- or second-year undergraduate students at the University with an opportunity to improve their professional skills through gaining lab experience. Workshops were aimed at improving biomedical engineering wet lab skills, such as performing and analyzing data gathered from polymerase chain reaction (PCR) experiments, and showed students how to perform basic cell culture maintenance.

U of T Girls in STEM Workshop: In February, CUBE hosted its inaugural workshop with U of T Girls in STEM to offer middle school girls an insight into the experience of studying biomedical engineering. The goal was to inspire middle school girls to consider a diverse array of career options available in STEM.

“Hack the Heart”: A two-day design hackathon where innovation meets cardiology. This event, engaging over 130 students and 15 researchers, started in November 2023 with a pre-heat kick-off panel discussion involving esteemed researchers in cardiovascular health, centered around “advancements in heart research, diagnosis, and treatment”. The hackathon took place in February 2024, where student teams were invited to create design solutions that focused on one of the three streams: diagnostics, patient care, or cardiovascular treatment. The event also included four workshops, covering MRI for cardiac imaging, biorobotics, and wearable technologies. CUBE won the 2024 “Program of the Year” award from U of T Student Life for the event!

Testimonials:

- “With their generosity and support, CUBE could successfully continue its mission of promoting biomedical engineering at an undergraduate level. This year we had a record-breaking number of events and workshops hosted in our 27-year history, as well as winning the Program of the Year award, all due to the support we have received from CPSIF.”





Coffee to Capital

Club Website:

<https://coffeetocapital.framer.ai/?fbclid=IwAR2JmluedxcyTQr0JPS04Y8wtUv7HiloEM5ssCoEFvC1uCbikze-ZptoOds>

Contact: connect@coffeetocapital.com

Tags:

- Education and Professional Development

Club Objectives: Coffee to Capital is a student-run initiative at the University of Toronto, focused on exposing students to real-world networking through a structured system of UofT students and alumni and in-person events. A special emphasis is put on **introducing engineering students into the field of finance** and working through professional development.

Division	Funding Awarded
EngSoc	\$254
Total	\$254

Key Accomplishments:

Annual Mentorship Program: For its second iteration, Coffee to Capital connected around 30 students with mentors in the field of capital markets and consulting, half of which were engineering students.

Connecting with the Community: Coffee to Capital began the school year with their first in-person event involving incoming students and the executive team, to connect with each other and plan for the year ahead. Students were able to meet and share their career goals across faculties.

Firm Visits: 3 firm visits took place with 3 groups of 20 students across the University. Firm Visit #1, to CIBC, introduced students to the world of Investment Banking and Corporate Banking, and consisted of a panel and networking opportunity. Firm Visit #2, to TD Bank, consisted of a firm presentation, networking, and a panel of bankers. The final Firm Visit, with National Bank, included a firm presentation and networking session with 10+ firm representatives.

Testimonials:

- “With CPSIF funding, our student group was able to reach our target market. We were able to provide for 100+ students across the university and connect likeminded students.”





Electrical and Computer Engineering Club (ECE Club)

Club Website: <https://ece.skule.ca/>

Contact: ece@g.skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: The Electrical and Computer Engineering Club is a student government organization and discipline club run by and for ECE students in Skule. As a discipline club, **we hope to create a sense of community within Electrical and Computer Engineering** and provide students with the opportunity to destress and socialize throughout the year.

Division	Funding Awarded
ECE	\$5,000
Total	\$5,000

Key Accomplishments:

Dinner Dance and Iron Ring Party: A highly anticipated, annual Dinner Dance and Iron Ring party hosted by the ECE Club. The ECE Club invited the Skule Stage Band, Godiva's Crown, and multiple ECE professors to attend, further bolstering their commitment to helping ECE students engage in Skule spirit.

Social Events: ECE Club hosted numerous social events throughout the year, including movie nights, games nights, technical workshops (e.g. for GitHub), and events between mentors and mentees in the ECE Club's Mentorship program. Each of these activities fostered community building within the ECE student body and helped students destress during the school year.

ECE Apparel: New, ECE Club apparel was created, designed, and distributed to the ECE student body. This created a greater sense of community in ECE.

Renovations: The ECE Common Room (BA1120) and ECE Study Hall (SFB650) were renovated this year. The ECE Club purchased better equipment for the ping pong table and pool table, and invested in cleaning supplies to create a cleaner, more sanitary space for students. Because of this, the ECE Common Room saw a massive boost in usage, further forming a vibrant student community within ECE.

Testimonials:

- "Thanks to CPSIF funding, we were able to run fun ECE events to foster community building within our student body, and help students destress during the school year."





Engineering Science Club

Club Website: <https://engsci.skule.ca/>

Contact: engsci@q.skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: All Engineering Science students are a part of the Engineering Science (EngSci) Club, our program's social centre. **Our goal is to make the student experience in EngSci the best that it can be.** The EngSci Club represents the student body administratively, organizes many social events like games nights, dinner dances and talent shows, and keeps the student common room stocked with pop, games, and foosball. The club fosters a strong sense of community within and between all years of study.

Division	Funding Awarded
BME	\$600
DO / EAN	\$3,000
ECE	\$350
EngSci	\$7,000
Total	\$10,950

Key Accomplishments:

Nocturne: An annual talent show for the Engineering Science program. Nocturne has been an inseparable component of EngSci, where EngSci musicians, performers, comedians, dancers, and more showcase their talent.

Engineering Science Dinner Dance: An annual dinner dance open to all 5 years of Engineering Science students, and the public as well. A large venue hosts a 3-Course Meal, 2 Open Bars for drinks, free transportation to/from the venue, a red carpet with 2 Photo Booths, and a premiere of the annual EngSci Dinner Dance movie. This year's event saw over 350 students in attendance.

Iron Ring Party: A graduating party for the Engineering Science 2T3 + PEY or 2T4 students. This year's part covered all expenses for the graduating class.

Trip to Center Island: The EngSci Club hosted a trip to Centre Island in Toronto, where students took the ferry to Centre Island and spent a day playing board games, sports (like capture the flag and glow-in-the-dark hide and seek), and shared dinner together.

Women in EngSci Mixer: An opportunity to chat with upper-year women about the EngSci program and hear their experiences. This event is targeted to women and female-identifying EngSci students, but many others attended the event as well.

Testimonials:

- “Due to CPSIF funding, we were able to offer the Iron Ring Party for the graduating class free of charge. We were also able to subsidize the tickets for the larger EngSci community for the Engineering Science dinner dance; thanks to CPSIF funding. We were also able to host inclusive events such as the Women in EngSci Mixer. Finally, because of CPSIF funding, we were able to maintain a positive balance sheet and host all the events to keep the student community engaged and provide relief to them from stressful studies. On behalf of EngSci Club, thank you.”





Engineers in Action - University of Toronto Student Chapter

Club Website: <https://eiabridgesuoft.ca/>

Contact: eia.uoft@gmail.com

Tags:

- Education and Professional Development
- Design / Competition Team
- Social Change and Community Service

Club Objectives: We are a multidisciplinary student group that **designs and builds footbridges in isolated communities in Bolivia and Eswatini to provide access to education, healthcare, and economic opportunities.**

Division	Funding Awarded
CivMin	\$1,000
DO / EAN	\$2,000
EngSci	\$600
YNCN	\$150
Total	\$3,750

Key Accomplishments:

Bridge Builder's Conference: This year, five students traveled to Boulder, Colorado to attend the Bridge Builder's Conference held by Engineers in Action (EIA), the parent organization. The students attended workshops on how to successfully manage an EIA project from the initial design and fundraising stages, through to the construction and inauguration of the footbridge in communities facing isolation. These sessions featured insights from EIA staff, program alumni, industry professionals, and university faculty. The knowledge gained through the conference was brought back to the broader EIA team and contributed to a successful year.

Building a Footbridge: Five students traveled to Mishka Mayu, Bolivia in early May to help build a footbridge. In collaboration with the University of Alberta and Georgia Tech, students worked with community members and professional engineers to build a bridge in this isolated community. The construction of the bridge provided 520 community members with access to essential resources such as education, healthcare, and transportation. U of T Engineering students gained hands-on experience throughout the month-long construction period, while learning and adapting to a new culture.

Bridge Design Case Competition: A “hackathon” style competition, where students are given a case study and guided through a condensed bridge design process. AutoCAD and bridge design workshops were hosted as a part of the Bridge Design Case Competition to teach students the skills necessary to design a bridge. 23 students attended the event, and some students returned to EIA by applying for a specialist position on the team.

Alberici Constructors, Ltd. x EIA: An event was hosted after winter break where speakers from Alberici shared about their experiences and potential opportunities at Alberici. Student attendees engaged with the presenters and asked questions regarding the industry. Furthermore, students were provided with networking opportunities following the presentation to form connections with recruiters and industry professionals.

Testimonials:

- “Thanks to CPSIF funding, we met our financial obligations and sent more travelers for the bridge build compared to previous years. By offering more students hands-on learning opportunities, we hope to increase the reach and impact of Engineers in Action - UofT Chapter.”



Engineers Without Borders - University of Toronto Student Chapter

Club Website: <https://www.uoft.ewb.ca/>

Contact: uoft@chapter.ewb.ca

Tags:

- Social Change and Community Service

Club Objectives: Engineers Without Borders (EWB) U of T promotes social innovations and student advocacy. **We aim to share ideas, educate and take meaningful action to drive positive social and systematic change on local, national and global levels.** The chapter strives to achieve these objectives through our social impact projects and events.

Division	Funding Awarded
BME	\$1,000
ChemE	\$100
CivMin	\$300
DO / EAN	\$1,500
ECE	\$500
EngSci	\$400
MIE	\$2,000
YNCN	\$100
Total	\$5,900

Key Accomplishments:

Moral Code Hackathon: A two-day social impact hackathon that engaged 189 students, many of whom had never participated in a hackathon before. The hackathon included two case studies, in the areas of food security, waste reduction, and health & safety on the UofT campus. This multidisciplinary hackathon prompted students to consider the ethical, social, and environmental impacts of their solutions. Students heard from an MIE Professor, the UofT Mental Health Office, and participated in a workshop run by Troost ILead.

Social Change Youth Leadership Conference (SCYLC): An annual conference for high school students in the GTA, aiming to empower participants to explore social impact and social change through engineering. Approximately 90 high school students participated, being exposed to world-renowned speakers, hands-on workshops, and an innovative case competition. SCYLC had an overnight option, with students being able to stay on campus.

Student Leadership Summit (SLS): In collaboration with EWB chapters from York University, Western University, Carleton University, and the University of Guelph, SLS was held in January at Camp Kawartha. EWB UofT brought 24 delegates and subsidized a portion of each participant's ticket cost. The Summit provided an opportunity for students to network with other EWB members from across Ontario, develop their leadership skills, and learn more about EWB's theory of change. Participants' feedback indicated that they would be interested in joining the chapter next year, as SLS provided a unique experience in applying leadership skills and developing meaningful connections.

This year, EWB was awarded the **EngSoc Affiliated Club of the Year Award**, a testament to the hard work of chapter members and high impact of their social impact projects. This year, EWB forged new partnerships, strengthened its relationship with EWB Canada, increased membership by 22%, and brought back a culture of collaboration and community post-COVID.

Testimonials:

- "Due to the CPSIF funding, we were able to host learning sessions free of charge; offer subsidies for high school students participating in Innomasters, SCYLC and EWBeyond; host the Moral Code Hackathon free of charge; and subsidize ticket prices for the Student Leadership Summit."
- "These projects and events not only strengthen the Skule community and engage students from all disciplines and years, but they also provide profound learning experiences and impactful results."



Global Spark - University of Toronto Student Chapter

Club Website: <https://globalspark.world/>

Contact: contactus@globalspark.world

Tags:

- Education and Professional Development

Club Objectives: Global Spark is a student and young professional-led **non-profit organization which seeks to inspire the next generation of ideas, solutions, and leaders to make a positive social impact.**

Division	Funding Awarded
BME	\$150
ChemE	\$100
DO / EAN	\$850
ECE	\$250
EngSci	\$150
EngSoc	\$100
YNCN	\$100
Total	\$1,700

Key Accomplishments:

Hack the Globe: A flagship, multidisciplinary social impact hackathon. In their 6th annual event, Global Spark hosted their first international event, taking place in a hybrid format, including in the Boston Consulting Group offices of Toronto, Canada, and London, UK. Teams had 2 weeks for ideation and 40 hours for hacking, before pitching in front of an experienced judging panel. Over the course of the competition, teams had access to 7 workshops and over 35 individual meetings with social impact, business, and tech experts. Over 300 students attended, and the winning team included 4 UofT students, one of which is a Chemical Engineering student.

Systems for Sustainability Forum (SSF): A full-day mini-conference comprised of a speaker panel, networking, and hands-on workshops, all focused on exposing students to the leading ideas and organizations working to make our food systems more sustainable. Hosted at the BCG office in Toronto and online, speakers included experts in sustainable food systems with diverse interdisciplinary backgrounds across technology, research, venture capital, policy, and more. Ultimately, over 100 students attended the event, and met other like-minded students from schools across the GTA.

Social Impact Consulting Program: From this program, 25 students from the GTA have been selected to work in teams of 4 to tackle a real-world problem faced by an NGO. This year's NGO partners were: Jack.Org, World Vision, Easter Seals, and Canada Learning Code. The student participants collaborated for 2-3 hours per week over the course of May-July to deliver a solution to the client organization, while receiving direct mentorship from professional consultants, and attending 4 workshops on relevant topics.

Testimonials:

- “CIPSIF funding has been a critical and reliable source of funding for our organization over the last years, and has enabled us to maintain a strong connection with the UoFT Engineering community, where we were originally founded.”
- “This year, CIPSIF funding allowed us to pay for food and banners for our Systems for Sustainability Forum and Hack the Globe events, which made the experience much more enjoyable for students, and allowed us to increase our professionalism to external partners and sponsors.”





Graduate Super Women Engineers (GradSWE) Club

Club Website: <https://gradswe.sa.utoronto.ca/>

Contact: gradswe@studentorg.utoronto.ca

Tags:

- Education and Professional Development
- Social Change and Community Service
- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: GradSWE's goal is to **drive positive change for graduate students by championing equity and inclusivity**. Notably, GradSWE addresses the gap left by WISE, which predominantly focuses on undergraduate students. We aim to achieve our goals by:

- Hosting social events (coffee chats, skating, hiking, etc.) where students can converse about opportunities/challenges of graduate life, and provide a non-cost-prohibitive way to take breaks from schoolwork.
- Hosting leadership and professional development events (research chats, workshops, etc.).

Division	Funding Awarded
BME	\$1,200
CivMin	\$500
DO / EAN	\$1,000
ECE	\$1,050
MIE	\$700
Total	\$4,450

Key Accomplishments:

Book Club: A new monthly initiative, whereby participants meet either online or in-person to discuss various aspects of chosen reads - “The Confidence Code” (September to February), and “Lean In: Women, Work, and the Will to Lead” (May to August) were chosen this year. The Book Club has created a community where graduate students can connect, diversify reading beyond their research areas, and share insights into women’s empowerment in personal and professional settings. For the first Book Club meeting, GradSWE held a kick-off event at Prenup Pub to meet one another, converse over food and drinks, and raffle off hard copies of the first book. For subsequent in-person sessions, GradSWE provided light refreshments and snacks to create a more inviting environment. The Book Club currently has 15 members, with an average of 8 attendees per meeting.

Navigating Your Identity in Career Development and Entrepreneurship: For International Women’s Day, GradSWE hosted its largest event to date, in collaboration with the Office of Diversity, Inclusion and Professionalism (DIP). 42 people attended, an increase of about 30% from the previous year. This 3-hour event included a workshop, panel discussion and an Iftar meal (pre-boxed, ready to serve), making it easier for those observing Ramadan to attend. The event activities provided attendees with tools, strategies and advice for understanding how the intersection of identity can influence navigating careers, and practical tips on how to successfully implement this advice. The event opened with remarks from Marisa Sterling, Assistant Dean and Director of the DIP office, as well as Professor Christopher Yip, Dean of the Faculty of Applied Science and Engineering. The workshop was presented by Jessica Wurster, Graduate Career Educator from Student Life Career Exploration & Education, and the panel consisted of a diverse set of successful engineers and entrepreneurs.

Movie Night: GradSWE organized a movie night at the cinemas to watch Dune II. Tickets and popcorn were provided. 15 people attended, which is a strong turn-out for a GradSWE social event. The team received positive feedback about this inclusivity felt at this event.

Testimonials:

- “CPSIF funding made a significant impact on GradSWE this year, allowing us to host a variety of free and engaging events for both graduate and undergraduate students at the University of Toronto. We launched new initiatives like our Book Club and Self-Defense sessions, and hosted some regular favourite events, such as yoga, coffee chats, food tour and hiking.”





Hide and Seek Club

Club Website: hideandseek.skule.ca

Contact: uofthideandseek@gmail.com

Tags:

- Hobby / Special Interest focus

Club Objectives: The Hide and Seek Club aims to **provide an opportunity for fun and exploration on the University campus** through bi-weekly games of hide and seek and other variants during the fall and winter terms.

Division	Funding Awarded
EngSoc	\$400
Total	\$400

Key Accomplishments:

Hide and Seek: The Hide and Seek Club organized 12 games of hide and seek over the year, which provided an opportunity for members of the Skule community and the wider UofT community to attend a social event, where they could have fun, make friends, and explore the university campus. These events drew an average of 35 people to each game, with over 60 people attending the final game of the year.

Triple Team Tag: The Hide and Seek Club developed Triple Team Tag, which integrates variation in the usual events run. This game provides a more cooperative game mode, fostering increased member interaction and conversation, leading to a more social event overall.

Glow in the Dark Capture the Flag: A game organized on front campus, and attended by over 40 students. This event provided an outdoor activity to have fun and make friends, with an aim of hosting more Capture the Flag games next year.

Testimonials:

- “Due to CPSIF funding, we were able to purchase new equipment that enables us to effectively run our games. We were able to purchase material for new armbands, allowing us to run games with a larger number of people, as well as improving the quality of our other games with the new armbands and other small props. CPSIF funding also allowed us to purchase light-up armbands last year which allowed us to run games outdoors in the dark this year.”





University of Toronto Engineering Society - Hi-Skule™

Club Website: <https://hiskule.skule.ca/home/>

Contact: hiskule@g.skule.ca

Tags:

- Education and Professional Development
- Engineering outreach

Club Objectives: The Hi-Skule™ directorship is the Engineering Society's **bridge between secondary/primary school students and the SKULE community**. The Hi-Skule™ Committee strives to:

- Explain and promote the engineering profession.
- Facilitate opportunities for mentorship and connections to current engineering students and professors.
- Build and sustain the engineering mindset in youth through cutting-edge content designed by current engineering students.

Division	Funding Awarded
DO / EAN	\$700
ECE	\$800
EngSci	\$500
MIE	\$300
YNCN	\$100
Total	\$2,400

Key Accomplishments:

Pre-Frosh: An orientation event for students who have received an offer to UofT Engineering. Hi-Skule™ aimed to help these prospective students make an informed decision by having them interact with current Engineering students, faculty, and alumni. They organized 4 events for high school students in grades 9 – 12 to demonstrate UofT Engineering's vibrant culture and show students how they can get involved.

University of Toronto High School Design Competition (UTHSDC): An engineering design competition that introduced students to the engineering design process, and the way in which engineers think and solve problems. This was Hi-Skule™'s largest event of the year, welcoming over 200 students. Through the design challenge, accompanied by Engineering faculty, students learned how to *think* like an engineer.

Designapalooza: Included a full day of workshops that introduced students to topics in different engineering disciplines. This event welcomed more than 100 students to the UofT campus and introduced students to concepts like hardware programming with an Arduino, wind turbine design, and the principles of structural engineering.

Navigating Diversity in Engineering: This event provided students with the opportunity to learn about the EDI efforts at UofT Engineering. Students learned how to host a more inclusive space and spoke with Engineering students from different backgrounds about their experiences.

Testimonials:

- “This year, with the additional support [from CPSIF], we were able to reduce the ticket prices for our events and make one of them free to all attendees, having them more accessible to students from diverse backgrounds.”





Human Factors Interest Group (HFIG)

Club Website: <https://humanfactorsinterestgroup.wordpress.com/>

Contact: hfig-exec@mie.utoronto.ca

Tags:

- Education and Professional Development
- Discipline-specific club (i.e. associated with an Engineering program)
- Hobby / Special Interest focus

Club Objectives: The Human Factors Interest Group (HFIG) is the University of Toronto's Human Factors and Ergonomics Society student chapter and one of only two from Canada. HFIG strives to **bring together people who share an interest in human factors and related fields and expand their knowledge of work done/opportunities in these areas**, primarily:

- By hosting events such as our annual Career Panels and Undergraduate Lunch & Learns.
- Through our newsletters and additional emails.

Division	Funding Awarded
MIE	\$1,500
Total	\$1,500

Key Accomplishments:

Welcome Barbecue: This was the first HFIG event hosted for the year, attracting more than 50 people. The barbecue was an open, social event for members of the University community to mingle while enjoying grilled food and refreshments. This year's Welcome Barbecue marked the first HFIG event of this nature since the summer of 2019.

Undergraduate Lunch & Learn: An event that provided the opportunity for undergraduate students to learn about the Department of Mechanical & Industrial Engineering's human factors(-related) labs. Graduate students (including two HFIG executive team members: Alyssa Iglar [President] and Nicole Hicks [Vice-President]), alongside faculty members from five labs presented during this event, which attracted 8–10 attendees.

Career Panel: An event intended to offer different career options in human factors and related fields, as well as network with the panelists and others in attendance. Dandi Feng (Lead UX Researcher, Thomson Reuters), Guy Segal (Director, Design System, Thomson Reuters), Lawrence Ly (Service Designer, Healthcare Human Factors), and Dr. Fahimeh Rajabiyazdi (Human Factors Designer, AtkinsRéalis) served as panelists, with their occupations spanning three industries (tech, healthcare, and nuclear). About 13 attendees participated in the Panel.

“Meet the Editor” and “HFES Conference Chair” Sessions: Hosted by Dr. Farzan Sasangohar (an associate professor at Texas A&M University), the Sessions shared details about his educational journey, research, and service to the Human Factors and Ergonomics Society. He was awarded the HFIG Distinguished Alumnus Award, marking the first time since the Fall 2020 semester that HFIG has conferred the previously annual award.

Testimonials:

- “HFIG greatly appreciates the funding we received this year from the Department of Mechanical & Industrial Engineering through CPSIF, with which we were able to – for example – offer food/refreshments during events and provide guest speakers with gifts as tokens of our appreciation for their willingness to speak at these events and impart their knowledge, experiences, and insights to attendees.”



Human Powered Vehicles Design Team

Club Website: <https://hpvdt.ca/>

Contact: hpv@hpvdt.skule.ca

Tags:

- Design / Competition Team
- Athletics

Club Objectives: The purpose of the group is to **design and develop the fastest and most efficient Human Powered Vehicles in the world**. In the past, we have been very successful in creating speed bikes, which won the 2019 and 2017 World Human Powered Speed Challenge. Now, we are designing human powered watercrafts and perfecting the human powered bikes manufacturing process.

Division	Funding Awarded
EngSci	\$500
YNCN	\$300
Total	\$800

Key Accomplishments:

Workshops: HPVDT ran a total of 5 workshops for students interested in joining the team. During these workshops, students were able to create their own carbon fiber keychains, fix issues with speed bikes, learn CAD, and design their own electronics board. There were over 40 students in attendance.

Watercraft: To continue to develop the fastest and most efficient human powered vehicles, HPVDT began developing a human powered watercraft. Currently in its research stage, the team hopes to begin prototyping in September 2024 and have a functioning design by the start of summer 2025. This prospect would allow new students to see all stages of design and develop their own prototyping and design skills.

New Speed Bike (Typhoon): A team of about 12 HPVDT members manufactured a new speed bike, called Typhoon, that maintains the best features of previous speed bikes. This project was completed by 1st - 3rd year students, with the hopes of understanding the manufacturing process of the speed bike and improving their own manufacturing skills.

Testimonials:

- “The team is very grateful for the funding but equally as important, the support from the faculties and student group. CPSIF funding has encouraged us to improve our recruitment program and take on ambitious projects.”





Humans of Skule

Club Website: <https://hos.onrender.com/>

Contact: humansofskule@gmail.com

Tags:

- Arts and Music
- Hobby / Special Interest focus

Club Objectives: Humans of Skule is a **student blog hoping to share the stories of our engineering students and bring people together**. We meet this goal through our video interviews that are uploaded on our website and social media for viewing.

Key Accomplishments:

Leather Jacket Instagram Promo: A promotion of leather jacket sales hosted on Instagram took place in October. This promotion helped boost overall sales for the Humans of Skule.

First Year Showcase Series: The purpose of this event was to shine light on Year 1 students and the struggles of settling into a new environment.

General Skule Interviews: Humans of Skule shared interviewed and shared student stories on their social media platforms. This helped bring the Skule community together.





Industrial Engineering (Indy) Club

Club Website: <https://www.instagram.com/indyclubuoft/>

Contact: indy@g.skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: Our club's objective is to **support and uplift the engineering student experience for all undergraduate industrial engineering students**. We achieve this objective through workshops, de-stressor events, socials, dinner dances, and panel sessions.

Division	Funding Awarded
MIE	\$8,000
Total	\$8,000

Key Accomplishments:

MIE Dinner Dance: In collaboration with Mech Club, Indy Club hosted a dinner dance for students to come together and celebrate the Indy and Mech communities. The event was hosted after the first round of midterms, allowing students the opportunity to take a break from their studies and engage with the engineering community, beyond the classroom. Around 300 students were in attendance, and enjoyed dinner, dancing, and caricatures.

Indy Bash: This event brought together around 70 Indy students and faculty members at the Art Gallery of Ontario to feel the strength of the Indy Community. In addition to socializing, the event allowed students to network with professors and other classmates.

Mentorship Events: With over 100 students participating, Indy Club paired Year 1 students with senior Indy students to provide insights, advice, and general mentorship in navigating first year. Additionally, Indy club hosted a PEY panel, where students on PEY shared their experiences, midterm preparation sessions, and upper year course selection sessions. The mentorship events included shared dinners, which brought students together for a shared meal.

Wellness Events: Various wellness events were hosted by Indy Club, which promoted mindfulness and mental well-being within the Indy community, such as a therapy dog event.

MIE Common Room Events: This year, Indy club hosted various events in the common room such as holiday events during the Holiday season and Valentine's Day. They also hosted the first-ever Pizza and Painting event, which brought over 70 students into the common room and strengthened the Indy community through creativity.

Testimonials:

- “[CPSIF] contributions are going a long way in upholding and enhancing the student experience for all industrial undergraduate engineering students. These students are able to partake in a variety of events and programming which is contributing to their overall university experience.”



Institute of Electrical and Electronics Engineers (IEEE) - University of Toronto Student Chapter

Club Website: <https://ieee.utoronto.ca/>

Contact: uoft@ieee.org

Tags:

- Education and Professional Development

Club Objectives: For over 50 years, IEEE UofT has been **committed to supporting students in their personal and professional development goals** by providing opportunities to expand industry knowledge, improve technical skills, explore career paths, and establish connections.

Division	Funding Awarded
DO / EAN	\$500
ECE	\$5,000
EngSci	\$1,000
MIE	\$200
YNCN	\$300
Total	\$7,000

Key Accomplishments:

MakeUofT: A large-scale hardware hackathon focused on addressing challenges in accessibility, smart home technology, and innovative projects. In its 11th iteration, the IEEE received over 1000 applications and accepted over 300 participants, including students from across Ontario. The IEEE expanded their inventory of hardware components, offering a range of items typically expensive or inaccessible to students. Overall, hackers placed over 600 orders from a selection of over 150 different types of items. Skule alumni participated as mentors and judges. Additionally, over 20 organizers and volunteers contributed to the event's success.

NewHacks: A beginner-friendly hackathon that addresses challenges in AI/ML, e-commerce, and smart cities. In its 5th iteration, the IEEE received over 1000 applications with over 300 participants from schools across Ontario. The event featured over 10 industry professionals and Skule alumni who served as mentors and judges, supported by over 20 organizers and volunteers. NewHacks succeeded in fostering an environment conducive to learning for beginner participants, thereby fulfilling their objective of providing an inclusive and supportive hackathon experience.

Fun Talk and Workshop Series: Co-hosted by Professor Dietz, this series allowed students to dive into the world of electronic devices and learn how to use them in interactive systems. More than 50 students participated in the initial two talks and expressed a keen interest in the continuation of this workshop series for 2024-2025. Overall, this workshop series showcased the diverse application of technical skills beyond conventional workplaces and inspired students to explore the playful side of technology.

Hack the Student Life: In collaboration with Amazon Web Services (AWS), the IEEE hosted this event at the AWS Toronto office, exclusively for 100 UofT students. This event focused on leveraging AWS's cloud technologies to tackle challenges faced by UofT students. The hackathon bolstered faculty and industry connections, and elevated IEEE UofT's recognition across Toronto. A panel of impressive judges included the Chief Information Officer of UofT, the Dean of Engineering, and the Chair of Computer Science. These guests provided participants the unique opportunity to present their innovative solutions to decision-makers who can drive tangible change at UofT.

Testimonials:

- “Throughout the school year, IEEE UofT hosted more than 10 technical and professional development events, including speaker series, hackathons, competitions, and workshops, welcoming students of all majors and levels of study. None of this would have been possible without CPSIF's support.”
- “CPSIF funding allowed us to diversify our event portfolio, scale up existing events, reach more students, and collaborate with more industry partners.”





Institute of Industrial and Systems Engineers (ISSE) - University of Toronto Student Chapter

Club Website: <https://www.instagram.com/iiseuoft/?hl=en>

Contact: iie@g.skule.ca

Tags:

- Education and Professional Development

Club Objectives: Our group aims to **elevate the professional journey of U of T industrial engineering students**. Our group participates in the annual National IISE Conference, representing our university in competitions and providing students with exposure to industry trends and networking opportunities. Additionally, we offer discounted Lean Green Belt and Six Sigma Green Belt certifications. These certifications, recognized globally, equip students with skills that are highly sought after in the engineering industry.

Division	Funding Awarded
DO / EAN	\$1,000
MIE	\$2,000
YNCN	\$300
Total	\$3,300

Key Accomplishments:

Lean Green Belt Certification Training: A session aimed at teaching students about Lean methodologies in supply chain management. The ISSE organized the training and offered the course at a discounted rate, to make it more accessible for students. An experienced instructor from IISE led the comprehensive 3-day in-person course, which was attended by 20 students. Participants found the workshop extremely helpful in enhancing their strategic capabilities and improving their resumes.

National Institute of Industrial and Systems Engineers (IISE) Conference: The ISSE team travelled to Montreal to compete against 10 teams, and over 300 students, from across universities in Canada. The IISE placed 3rd in the theoretical exam competition - an outstanding success. The conference was a fantastic opportunity for the team members to learn about industrial engineering and network with speakers.

Six Sigma Green Belt Certification Training: A session aimed at teaching students about creating, identifying and improving processes. The ISSE organized the training and offered the course at a discounted rate, to make it more accessible for students. The course was offered online, which was attended by 13 students. Participants found the workshop extremely helpful in enhancing their strategic capabilities and improving their resumes.

Case Study Competition: In collaboration with DHL Supply Chain, and held at their site, the event included an insightful tour of the facility, providing students with a first-hand look at supply chain operations. Five teams participated, each tasked with developing innovative solutions to a real-world problem and delivering a 30-minute presentation. Students reported that the experience was invaluable, offering deep insights into warehouse supply chain management and valuable networking opportunities.

Testimonials:

- Thanks to CPSIF funding, we were able to send our students to the conference free of charge. This support enabled more students to participate and represent the university at such a large-scale event. Thanks to the MIE department, we were able to offer the Lean Green Belt and Six Sigma Green Belt training at almost half of the original price.”





International Genetically Engineered Machine (iGEM Toronto)

Club Website: <https://2023.igem.wiki/toronto/>

Contact: igem@g.skule.ca

Tags:

- Design / Competition Team

Club Objectives: iGEM Toronto is a design team representing the University of Toronto in iGEM Jamboree - an international synthetic biology research competition. **Our team advocates for interdisciplinary research, bringing students with biology, computer science, business, and engineering backgrounds together.** Each year, we tackle a real-world problem in fields such as healthcare and environmental sustainability by redesigning biological organisms.

Division	Funding Awarded
BME	\$3,000
ChemE	\$4,000
DO / EAN	\$2,000
EngSci	\$400
EngSoc	\$500
YNCN	\$300
Total	\$10,200

Key Accomplishments:

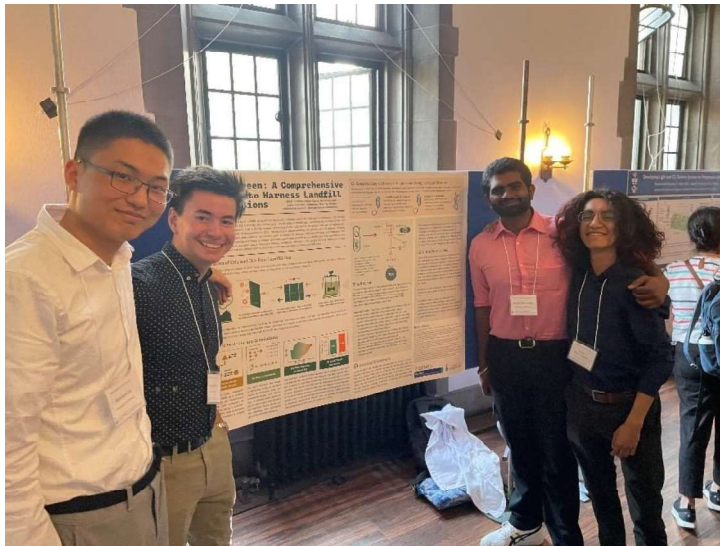
Real-World Solutions: Over the past year, iGEM Toronto worked to tackle the emission of methane from landfills. Their team genetically engineered and optimized an E. coli strain by developing a genome-scale metabolic model to generate an ordered list of genetic modifications that can increase methanol assimilation. Their experimental results show that the engineered strain exhibits metabolization over methanol.

iGEM Competition: iGEM Toronto travelled to Paris in 2023 to compete in the international iGEM competition, against 400 teams from across 50 countries. For their contributions, the team was awarded with a Gold Medal for their outstanding research success, placed in the Top 3 of 5 different categories, and placed first in the Model category – some of the biggest successes in iGEM Toronto history.

Generative AI Model Development: iGEM worked towards developing a generative AI model to design plasmids. They recruited over 80 members, 200% more than in the previous year, to enrich activities in the wet lab, dry lab, human practice, entrepreneurship, hardware, and outreach teams.

Testimonials:

- “The CPSIF funding has been instrumental for iGEM Toronto, enabling us to purchase vital reagents for experimental testing and as many oligonucleotides as we need to test our plasmid designs in our bacteria. Additionally, it helped pay most of the competition fees, ensuring our ability to showcase our research on an international platform without adding additional monetary burden to our team members.”
- We deeply appreciate this support, as it empowers our team to push the boundaries of synthetic biology and contribute meaningfully to the scientific community. Thank you for investing in our journey towards innovation and discovery.”





Lassonde Mineral Engineering Club (MinClub)

Club Website: <https://www.instagram.com/uoftminclub/>

Contact: uoftminclub@gmail.com

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: MinClub aims to **represent mineral engineering discipline undergraduate students and provide opportunities for the student body to connect socially, professionally, and academically**. These goals are met by providing social events, a mentorship program, study groups, SKULE event involvement (chariot races, etc.), and a common room space that fosters connection.

Division	Funding Awarded
CivMin	\$2,500
DO / EAN	\$1,000
YNCN	\$200
Total	\$3,700

Key Accomplishments:

First-Year Student Social: With 40 students in attendance, the First-Year Student Social connected first years with upper year students to discuss program expectations, career paths/opportunities and extra-curricular opportunities. It aimed to create a casual environment for first years to engage in discussions with upper year undergraduates, whom they may not regularly encounter. Food and drinks were covered by MinClub.

CivMin Dinner Dance: In collaboration with CivClub, the evening served to have Mins and Civs socialize in a semi-formal dinner environment. Awards were presented to professors who excelled in 10 categories - the winners of which were voted on by the CivMin student body.

Chariot Race: MinClub upgraded their chariot for the 2024-2025 school year. The construction of the chariot was made possible by MinClub funds and was the result of the combined efforts of numerous students in MinClub, and beyond. While not finished in time for the 2023-2024 race, the newly-constructed chariot is expected to make a big splash in the 2024-2025 race!

Min Din: Hosted at the end of the school year, this event provided over 20 mineral engineering undergrads, postgrads, faculty and other guests a chance to connect and socialize. The venue was specially selected to facilitate a casual dining and socializing experience.

Women-in-Mining Social: In collaboration with UESA to support social engagement between female students in mining/geoscience studies, the Women-in-Mining Social allowed 15 students to connect. As MIN2T4 + PEY Jessie Jung recounts, "It was nice connecting with other women in the same field! There are not many opportunities to connect with different years and the Geos."

Canadian Mining Games: The MinClub executive team organized the UofT contingent, who were sent to represent the school at the Canadian Mining Games in Sudbury. The team won 1st place in the Speech and Sustainable Development challenges, and 2nd place in the Stock Market challenge. The desire to represent the University of Toronto at the national level and demonstrate the capabilities of our students motivated the substantial efforts made by MinClub to facilitate this feat.

Testimonials:

- "With CPSIF funding we were primarily able to cover the cost of social events that fosters social connection between the tight-knit Min Eng community. Significant upgrades were also made to the common room space, including new couches, tables, chairs, lamps, cabinets, and mining-related artifacts/art. This funding is crucial for creating a welcoming space for Min students to decompress, socialize, rest, work, and eat."





Latin Engineering Students' Association (LESA)

Club Website: <https://lesauoft.com/>

Contact: lesa@studentorg.utoronto.ca

Tags:

- Education and Professional Development
- Social Change and Community Service
- Cultural, Faith, or Identity-based group

Club Objectives: The Latin Engineering Students' Association (LESA) is **a space for Latinx engineering students, and is open to all students, to connect with other Latinx engineers in the community or learn more about Latinx culture**. The association provides visibility to Latin engineers and Latin culture. LESA organizes and hosts various fundraising and cultural events to support Latin interests.

Division	Funding Awarded
DO / EAN	\$300
EngSoc	\$550
Total	\$850

Key Accomplishments:

Cafecito with Profs: A casual networking panel featuring 4 Latinx Professors in the Faculty of Applied Science and Engineering (Prof Garcia-Luna-Aceves in ECE, Prof Korst in ECE, Prof Acosta in Chem, Prof Galatro in Chem), as well as 1 Professor from the Faculty of Arts and Sciences (Prof Machado in Department of Spanish and Portuguese). The professors provided 20 student attendees with their brief biographies, path to academia, and fun facts to get to know them. LESA provided talking points and facilitated a Q&A and networking suite. This helped to connect students with Latin professors who may teach their courses and learn more about how disciplinary knowledge applies to different contexts.

Latinx Industry Panel: An event panel that invited 4 industry experts (Ines Lucia Fernandez Valdivieso, BAsC, MBA; Augusto Madrigali Fidalgo, BAsC; Claudio Adrian Ruiz Torres, BAsC, MASc, PhD; Pablo Franco, BAsC, B.A.) across 4 disciplines, who provided brief lectures related to their respective career fields, their career journeys, and the differences between their paths and the intersectionality with being a Latin Engineer. The Panel, attended by 10 students, was followed by a Q&A and networking. This series helped connect students with industry professionals and students were able to learn more about how transdisciplinary knowledge applies to different contexts.

Neon Latin Dance Party: An internal funding campaign for LESA to raise funds to cover club growth expenses (such as a professional club banner and cash box). In October, empanadas from a local Colombian bakery were sold, and a Latin dance party was held concurrently. Though it was the first event of its kind, over 75 people and over \$300 (gross) was raised.

Salsa Night: A salsa workshop that aimed to de-stress students, while learning a new (Latin) skill! 23 students attended this event, led by two Skule students who enjoy teaching others to dance salsa. Students shared that the event was a fun activity to help them with exam anxiety.

Testimonials:

- “CPSIF Funding allowed LESA to expand its member base by 200%, diversify the group of students that attend our events (more graduate students participated this year), and the reach to faculty and alumni.”
- “Because of the larger funding amount LESA was granted this academic year, we were able to hold 4 brand new events, with extreme success, that attendees requested are brought back in future years. CPSIF allowed for LESA to be a known presence in the Skule community, reaching more Latinx identifying students, and those interested in the culture.”



Let's Talk Science – University of Toronto St. George

Club Website: <https://lts.escalator.utoronto.ca/home/>

Contact: lts.stgeorge@gmail.com

Tags:

- Education and Professional Development
- Social Change and Community Service
- Design / Competition Team

Club Objectives: Let's Talk Science is an award-winning, national charitable organization that **aims to engage children, youth, and educators in science, technology, engineering, and mathematics (STEM) through a variety of outreach programming.** At the University of Toronto (St. George), our volunteer-run initiatives connect hundreds of graduate and undergraduate students with opportunities to apply their STEM backgrounds and share their passion and enthusiasm for STEM with a diverse range of community stakeholders.

Division	Funding Awarded
BME	\$500
DO / EAN	\$5,000
EngSci	\$200
Total	\$5,700

Key Accomplishments:

Classroom Outreach: Let's Talk Science reached 40 classrooms and over 10,000 students this year. The most popular engineering related activities were Air forces Science of flight (Grade 12), Ancient Machines (Grades 3-4), It's Electrifying (Grades 3-4), Trip to Mars (Grade 11-12), STEAM League Flight controller (Grades 4-12), and a Biotechnology-related DNA extraction activity (Grades 9-12). These initiatives attracted significant volunteer engagement.

Community Partnerships: Let's Talk Science continued their partnerships with the Faculty of Medicine's Saturday Mentorship program (over 100 students), The STEAM League, and underserved communities for at-risk youth such as the Regent Park Community health program (over 100 students). From January to June 2024, online outreach activities on various topics such as Space sciences and engineering, First Nation Sciences, Nutritional Sciences, Paleontology, Microbiology, Indigenous Sciences, and Engineering/coding were delivered. As with last year, Scratch programming (developed at MIT) was implemented for the Saturday Mentorship program and was delivered mostly by volunteers from Engineering departments.

Let's Talk Science Symposia: Three major symposia were done in collaboration with UTSG departments such as Pharmaceutical Sciences Day, Physiology Day and Biochemistry Day (about 150 students cumulatively). The format of the symposia consisted mainly of guest speakers, hands-on activities (virtual or in-person), design challenges, and trivia challenges.

Testimonials:

- “We are particularly grateful for CPSIF funding this year because it helped us transition from a virtual format to beginning to re-implement in-person events. Although we were faced with new challenges transitioning into in-person events this past year, we are proud of the outreach we were able to do thanks to the funding we received from FASE and CPSIF.”
- “Due to the situation, we were able to think of creative ways to implement our activities, keep students engaged in STEM, provide an enriching experience for our volunteers and even significantly expand our reach.”





Materials Industry Club

Club Website: https://www.instagram.com/mic_uoft/

Contact: mseic.uoft@gmail.com

Tags:

- Education and Professional Development

Club Objectives: The U of T Materials Industry Club **connects engineering students with materials industry professionals and career opportunities, preparing them for success.**

We foster partnerships with industry organizations like MetSoc and Materials Advantage, hosting events such as speaker panels, plant tours, and workshops.

Division	Funding Awarded
BME	\$60
DO / EAN	\$2,500
EngSoc	\$500
MSE	\$700
YNCN	\$150
Total	\$3,910

Key Accomplishments:

MIC Plant Tour: Featured two tours in the Fall term at Husky Injection Molding and Litens Automotive. Students gained insights into Litens' engineering teams, covering product testing, design, simulation, and materials labs. At Husky Injection Molding, students toured the facility, discussed current sustainability projects and had networking opportunities. A total of 33 students participated in these insightful plant tours.

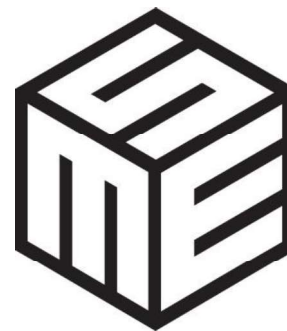
Fall Social: A successful social gathering where students and faculty enjoyed connecting through engaging activities and conversations. The event featured an icebreaker activity that brought together 20 participants, fostering a lively and interactive atmosphere. Attendees had the opportunity to explore MSE club merchandise and enjoyed pizzas and refreshments throughout the evening.

Winter Speed Interview Night: An event whereby MSE alumni from the industry conducted condensed, 10-minute mock interviews with students. A team of 5 interviewers provided tailored sessions, offering valuable mock-interview experiences and resume critiques. The event also featured a Resume Review Booth and a Professional Headshot Booth, enhancing students' career preparation and networking opportunities. A total of 20 students participated in this event.

Testimonials:

- “Thanks to CPSIF's generous support, MIC significantly enhanced our merchandise offerings by creating custom gifts with our logo, catering specifically to alumni and esteemed guests. Additionally, we were able to cover essential expenses associated with hosting guest speakers from various cities, enriching our events with diverse perspectives and insights. This backing has allowed us to elevate the quality of our initiatives and strengthen connections within our community.”
- “We are deeply grateful for CPSIF's partnership, enabling us to create impactful experiences and enhance our outreach efforts to benefit our members and stakeholders alike.”





Materials Science and Engineering Graduate Students' Association (MSEGSa)

Club Website: <https://www.instagram.com/msegsa/>

Contact: mse.gsa@studentorg.utoronto.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: MSEGSA is the official graduate student association within the Department of Materials Science and Engineering. Our mission is to **provide graduate students at the MSE department with opportunities to learn, network, and connect with peers, members of the faculty, alumni, and the industry**, with the objective to improve the overall graduate student experience. As representatives of the graduate students, we listen to their voices and needs to advocate for initiatives on their behalf.

Division	Funding Awarded
MSE	\$1,600
Total	\$1,600

Key Accomplishments:

MSE Student-Faculty Mixer Dinner: A social event that aims to provide current and new graduate students at the MSE department with opportunities to learn, network, and connect with peers and members of the faculty. The MSEGSA provided a light dinner for approximately 50 participants and hosted ice-breaker games. The Mixer was scheduled on the same day as the convocation ceremony, so the team also invited the newly graduated MSE alumnus to celebrate their graduation at the Mixer. New students shared that they took advantage of the socializing opportunity and got to know others in the MSE graduate community.

MSE Trivia Night: With a total of 26 participants, the MSEGSA prepared trivia questions divided participants into groups of 4 or 5, competing with wit and spirit. This was their first time hosting a trivia event, and the feedback they received from participants was overwhelmingly positive.

Christmas Potluck Dinner & Secret Santa Gift Exchange: A social event meant to celebrate the Christmas holiday and the end of the fall semester. Around 25 participants, including both students and professors from different cultural backgrounds, brought different dishes to the table. The gift exchange session was full of laughter as people opened their gifts and their secret Santa revealed themselves. It was a relaxing event filled with holiday spirit.

Torstein Utigard Cup: In collaboration with the MSE Club (MSE Undergraduate Student Organization), the team organized a departmental ping pong tournament, named after former MSE Professor Dr. Torstein A. Utigard. There were 8 graduate students, 1 professor, and 3 undergraduate students that participated in the tournament. This event was a great opportunity for members of the MSE community to connect outside of research and academia.

Social Media Presence: To increase social media presence, the MSEGSA created an Instagram page. With the help of a student photographer, they were able to capture the remarkable moments of current and future members of the MSE graduate community. This Instagram page is expected to be their major social media platform for future MSEGSA members.

Testimonials:

- “Thanks to the CPSIF funding, we were able to organize various social events that were crucial in providing graduate students at the MSE department with opportunities to learn, network, and connect with peers, members of the faculty, and alumni.”





Mechanical Engineering Club (Mech Club)

Club Website: <https://mech.skule.ca/>

Contact: mechclub@g.skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: Our goal is to **create a safe, fun, and inclusive environment for mechanical engineering undergraduate students in order for them to make the most of the technical resources that they have access to** so they could grow as engineers and have a safe space where they can destress. We strive to achieve our goals by hosting events that allow them to meet other students, form new relationships, destress after school, and recharge.

Division	Funding Awarded
MIE	\$10,000
Total	\$10,000

Key Accomplishments:

MIE Dinner Dance: An annual Dinner Dance hosted at "The Warehouse Event Venue" with a theme of "Under the Stars". With over 450 tickets sold, the largest event in Club history, the event saw various activities such as photobooths and a caricature drawing booth. Mech Club also collaborated with Skule Photography to capture as many photographers as possible. Students, professors, and staff attended the event.

Executive Team Meet and Greet: A Meet and Greet that allowed students from all years of study to meet the Mech Club executive members and become familiar with their roles, and how they can connect. The event was a success, with approximately 55 people attending over 2 hours. First year students also had the chance to meet upper years who could mentor them throughout their time.

Mentorship Start of Year Event: The first mentorship event of the academic year for Mech Club. After promoting the event heavily, the team saw 40 mentors and 45 mentees sign up to participate, a larger engagement than previous years. This event involved offering students a chance to connect through dinner, board games, a bingo game, and the video games in the common room.

Undergraduate Research Panel: The second annual Research Panel allowed students to learn more about the academic side of engineering by hearing from Professors, graduate students and other undergraduates. Nearly 40 students attended this two-and-a-half-hour event. The feedback received was positive - all the student participants mentioned that they learned a lot by attending, and that the panel helped them with their summer research, thesis, and graduate school plans.

Testimonials:

- “CPSIF funding allowed us to offer our students food at all of our events free of charge, which a lot of students appreciate, the funding also allowed us to contact vendors and make new merchandise that we could sell to students at a reasonable price. Another big part was that we used the money on renovating and improving our common room to give the students a better place to spend their time.”





MSE Club

Club Website: <https://www.mse.skule.ca/>

Contact: mse@g.skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)
- Education and Professional Development

Club Objectives: MSE Club represents the interests of over 200 undergraduate students. Our mission is dedicated towards **providing events and services that foster a thriving community, with the goal of enhancing the MSE undergraduate experience**. We organize events like PEY panels, socials, tournaments, and Buckyball (the annual dinner dance). We provide student services including academic & community information, health & wellness support, common room maintenance, and locker rentals.

Division	Funding Awarded
DO / EAN	\$1,000
MSE	\$2,700
YNCN	\$200
Total	\$3,900

Key Accomplishments:

Buckyball: An annual dinner dance event that gives students an opportunity to network with professors, while enjoying a formal dinner event with their peers. Commencement and celebratory speeches were delivered by the Chair of the Department and the Club Chair, as well as emceeing and awards presented by the Vice-Chair and Events Director. Highlights (outside of dining and dancing) included the IMPACT Student Choice Awards, where professors and teaching assistants (Prof. Steve Thorpe and Tianyi Lyu, respectively) were honoured with student-voted teaching awards.

PEY Panel: A Panel hosted by MSE Club whereby returning PEY students provided advice for PEY prospective students. The panel was well-received and attended by 2nd and 3rd year students who discussed numerous questions and curiosities with returning 4th years. Key discussions included the best ways to search and apply for co-op jobs, how to transition to the workplace, and establishing a work-life balance. Industries represented included automotive, nanotechnology, metallurgy, biomedical, battery, forensic, hardware electronics.

Pancake Breakfasts Mentorship: A new initiative introduced to facilitate cross-year interactions and meaningful discussions. Pancake Breakfasts were held in the common room, which was a central and established social location. The breakfasts took place monthly in the winter term, with around 20-25 attendees at each. Discussion and conversation were relaxed, with information being provided on a wide variety of topics like courses, clubs, minors, PEY, etc.

MSE Chariot: In order to compete in the Chariot Race held by Skule during Godiva week. A new chariot was built. This new chariot gave MSE students drive and spirit at the Skule Chariot Race, where MSE came in 2nd place, despite having a comparatively smaller team. Due to material sourcing and donation success at the time, MSE Club was able to retrofit a refurbished washing machine and had the sturdiest and, arguably, most impressive chariot in the race.

EngSoc's Discipline Club of the Year Award: Due to the hard work and efforts of its members, MSE Club won EngSoc's Discipline Club of the Year Award for 2023-2024. This was a very meaningful award for the Club, as it recognizes the hard work and resourcefulness of their members while facing various setbacks and funding issues throughout the year. Through the efforts of their members, they were able to bring back traditional events and expand into new territory.

Testimonials:

- "Overall, CPSIF funding was used to hold events with the purpose of bringing together MSE students. This year, we held a Frosh event, a Halloween event, a Thanksgiving Potluck, Coffee House, Buckyball, an Easter event, Town Halls, and mentorship events. They were all successful in creating a sense of community and facilitating cross-year connections."





National Society of Black Engineers (NSBE) - University of Toronto Chapter

Club Website: <https://nsbe.sa.utoronto.ca/>

Contact: nsbeutoronto@gmail.com

Tags:

- Social Change and Community Service
- Education and Professional Development
- Cultural, Faith, or Identity-based group

Club Objectives: Our mission is to **increase the number of culturally responsible Black engineers who excel academically, succeed professionally, and positively impact the community.** We aim to achieve this by providing mentorship, organizing professional development events, hosting academic workshops, and fostering a supportive community through social activities and advocacy work. These efforts empower our members to thrive in their academic and professional endeavors.

Division	Funding Awarded
BME	\$300
ChemE	\$100
CivMin	\$300
DO / EAN	\$5,000
EngSci	\$200
EngSoc	\$500
MIE	\$300
YNCN	\$300
Total	\$7,000

Key Accomplishments:

NSBE Paint and Sip: In March 2024, NSBE organized a Paint and Sip event where 30 students gathered to paint and enjoy refreshments. This creative and relaxing event served as a destressor during midterms, providing a much-needed break. The positive feedback from participants highlighted the event's success, with many expressing interest in similar future activities.

NSBE 50 Conference in Atlanta: In March 2024, 15 members attended the annual NSBE conference in Atlanta. The event provided opportunities for professional development, networking, and learning. Attendees reported increased confidence and new professional connections, with several securing internships because of their participation.

NSBE and Black Doctors of Tomorrow (BDOT) Game Night: In February 2024, NSBE partnered with BDOT to host a game night featuring various board and video games. With 40 participants, the event fostered camaraderie and networking between NSBE and BDOT members. The strengthened relationships and increased collaboration between the two organizations were notable outcomes.

NSBE Black Research Awards: In April 2024, NSBE recognized outstanding research contributions by NSBE members with the Black Research Awards. Two members were honored for their exceptional work, celebrating and encouraging research excellence within the NSBE community. This recognition highlighted the achievements of our members and inspired others to pursue research.

NSBEHacks Hackathon: In March 2024, NSBE hosted NSBEHacks, a multidisciplinary hackathon that attracted 300 participants. The event challenged teams to solve real-world problems using innovative technology solutions. Participants had the opportunity to network, collaborate, and learn from industry experts. The hackathon was a huge success, fostering creativity, teamwork, and problem-solving skills among attendees.

Testimonials:

- “Thanks to CPSIF funding, we were able to organize several impactful events such as the NSBE Paint and Sip and the High School Conference free of charge. This support allowed us to provide essential resources and better event experiences, directly benefiting participants. Our members also gained valuable professional development opportunities at the NSBE Conference in Atlanta, fostering new connections and securing internships. We are deeply grateful for the funding, which has significantly advanced our mission to inspire and support future engineers.”





NeurotechUofT

Club Website: <https://neurotechuoft.com/>

Contact: <https://neurotechuoft.com/>

Tags:

- Design / Competition Team
- Hobby / Special Interest focus

Club Objectives: NeurotechUofT's main aim is to **drive neurotechnology innovation at the University of Toronto**. As a student-led design team, we work on projects every year that use EEG to solve real world problems. Every year, we also compete in the NeurotechX club competition, where student clubs from all over the world submit designs. We host several workshops and speaker events throughout the year that teach essential skills and knowledge needed for neurotechnology.

Division	Funding Awarded
EngSoc	\$2,000
Total	\$2,000

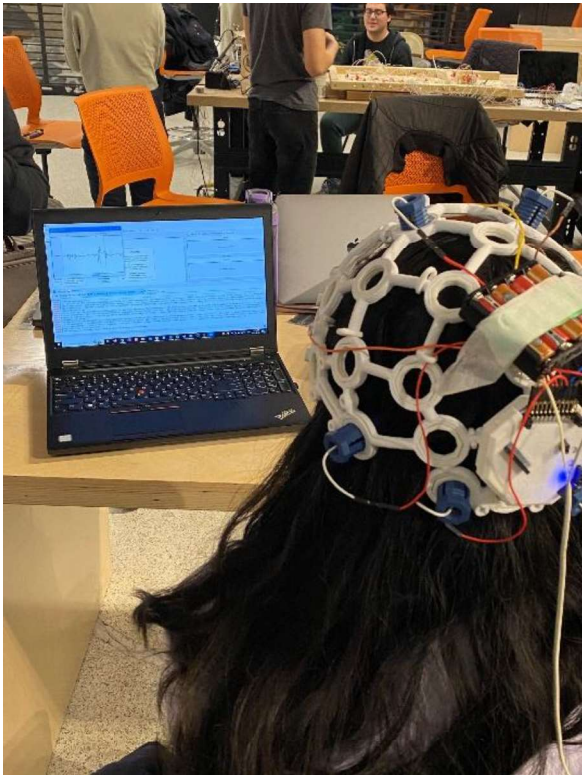
Key Accomplishments:

EEG/Neurotechnology Project: During the 2023-24 academic year, NeurotechUofT dedicated significant time and resources to developing a novel EEG/Neurotechnology project to submit to the 2024 NeurotechX competition. Specifically, they worked on creating an EEG controlled hand exoskeleton, which submitted in the Summer of 2024. For the EEG controlled exoskeleton, the team used servos to emulate a grasping motion.

Workshop Series: Hosted by NeurotechUofT, this workshop series was used to prepare students for neurotech projections. As an example, students learned skills in signal processing (related to processing the EEG data) and neuroscience (to understand which regions of the brain to measure for certain tasks, like the motor or premotor cortex area for hand grasping intent and motion). Refreshments were also provided at the events.

Testimonials:

- "We made use of CPSIF funding to purchase and replace equipment for our project, such as Cyton boards and servos."



Ontario Waterworks Association Student Chapter (OWWASC) - University of Toronto Student Chapter

Club Website: <https://owwa.sa.utoronto.ca/>

Contact: owwasc@utoronto.ca

Tags:

- Education and Professional Development
- Industry-Academic Connection

Club Objectives: As an organization, the Ontario Waterworks Association (OWWA) provides leadership in water management and strives to be a leading resource for safe, sufficient and sustainable water. The OWWA Student Chapter (OWWASC) at the University of Toronto is a student-run group established in 2005, supported by the OWWA Young Professionals Committee (YPC). The Chapter **provides students with opportunities to learn about the water industry while building their technical knowledge and leadership skills, and networking with industry professionals.**

Division	Funding Awarded
ChemE	\$100
CivMin	\$200
DO / EAN	\$250
EngSci	\$100
EngSoc	\$250
YNCN	\$100
Total	\$1,000

Key Accomplishments:

Water Tasting Event: Hosted in the Bahen Atrium, this fun event allowed students the opportunity to see if they could taste the difference between tap water and bottled water. The OWWASC engaged with over 50 undergraduate students about the water industry, graduate studies in water, and the engineering work that goes into making water safe to consume.

Industry Panel: The OWWASC hosted an industry panel with six water industry panelists from various local consulting firms and municipalities. Through answering questions developed by the OWWASC Executive team, panelists shared valuable insight with around 15 attendees on their career journeys, and what it is like to work in the water industry. This event helped interested U of T engineering students learn about life as an engineer in the water industry and make valuable connections with current industry professionals.

Scavenger Hunt and Networking: A new event for current undergraduate and graduate students in CivMin and Chemical Eng, the typical disciplines that feed into the water industry. Approximately 20-25 students attended the scavenger hunt and networking event, which was successful in connecting students from water-related disciplines (Civil and Chemical) and across many different levels of study (undergraduate-masters-PhD) who would typically not have many opportunities to meet.

Testimonials:

- “Due to CPSIF funding, we were able to make all our events free of charge and fully accessible to the U of T Engineering community. Through this, were able to help bridge the gap between graduate and undergraduate students in water studies as well as connect U of T students with professionals in the Ontario water industry.”





QueerSphere

Club Website: <https://queersphere.skule.ca/>

Contact: queersphere@skule.ca

Tags:

- Social Change and Community Service
- Cultural, Faith, or Identity-based group

Club Objectives: QueerSphere aims to **create social and professional development events for queer engineering students at the University of Toronto as well as advocating for queer students and ensuring queer students are seen in engineering.** This includes events like gayme nights, socials, movie nights, undergrad-grad mixers, workshops, queer town halls, and a drag performance night.

Division	Funding Awarded
BME	\$145
ChemE	\$100
CivMin	\$140
DO / EAN	\$500
ECE	\$180
EngSci	\$100
EngSoc	\$1,100
MIE	\$200
YNCN	\$150
Total	\$2,615

Key Accomplishments:

Queer Microgrant: QueerSphere started research into a Queer Microgrant at UofT through surveys, with a chance to win a credit card as an incentive for queer students to participate. 2 rounds of surveys with over 60 responses from engineering undergrad students participated, with a total of 4 gift cards as rewards.

Drag Night: An annual event whereby 3 drag performers performed in the Sandford Fleming basement with over 100 attendees in the audience. As QueerSphere's most popular event, Drag Night is intended to create a visible space for queer students and celebrate queer culture in engineering. 2 of the performers are UofT alumni, one of them being an engineering alumni.

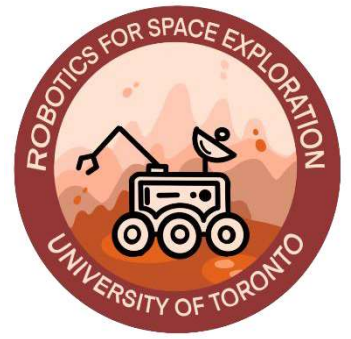
EngiQueers National Conference: 2 representatives from the Executive team went out of Toronto for the first time to represent QueerSphere at EngiQueers National Conference in Ottawa, Ontario. QueerSphere was able to foster connections with Queer engineering student groups across Canada at this conference.

Out on Bay Street Conference: A representative of QueerSphere won a case study at the Out on Bay Street Conference. This is the first time QueerSphere has been represented at this event, and the first time that they won a case study.

Testimonials:

- “Due to CPSIF funding, we were able to offer incentives for our microgrant research, provided a free drag show night, and free food during our events and undergrad/grad mixers. Thanks to CPSIF funding we were able to better advocate and represent queer engineering students at UofT.”





Robotics for Space eXploration (RSX)

Club Website: <https://rsx.skule.ca/>

Contact: rsx.utoronto@gmail.com

Tags:

- Design / Competition Team

Club Objectives: The primary mission of Robotics for Space Exploration (RSX) is to **design and fabricate rovers engineered for operation in Mars-like conditions.**

Division	Funding Awarded
DO / EAN	\$1,500
EngSci	\$800
MIE	\$1,000
YNCN	\$300
Total	\$3,600

Key Accomplishments:

Space Exploration and Engineering Kompetition (SEEK): A large-scale hackathon hosted by RSX. With over 300 registrations and over 200 participants, students were given the opportunity to develop their engineering skills and apply their knowledge in the field of space robotics. GTA high school students also participated in SEEK Jr., to engage younger, future students.

Winter Canadian International Rover Challenge: Hosted in Niagara Falls, the RSX team achieved third place in this competition – their first podium achievement since 2019. The RSX team worked to improve the electrical and communications systems, which is crucial to the safety and operation of the rover. In their final stages of testing, the team has significantly improved the communication distance between the base station and the rover, as well as the

System Acceptance Review (SAR): A 5-minute video submission, required to qualify for the University Rover Challenge (URC), showcasing how the team would accomplish the competition tasks. RSX received an astonishing score of 92.66 out of 100 points. Additionally, the science portion of the SAR achieved full points, 16 points out of 16. This led them to qualify for the URC finals at the Mars Desert Research Station in Utah, their first attendance of the URC since 2018.

Testimonials:

- “With CPSIF funding, our team was able to purchase operational communications and electrical equipment. These are crucial to our team. Without communications, we could not remotely operate the rover at distances of 1 kilometer away.”
- “Additionally, our science sub-team was able to purchase new chemicals to perform a variety of life-detection tests. As a result, the science portion of our System Acceptance Review achieved a perfect score.”





Skule Badminton Club

Club Website: <https://skulebadminton.ca/>

Contact: sbc.uoft@gmail.com

Tags:

- Athletics

Club Objectives: Skule Badminton Club’s main objective is to **promote physical activity and social networking by organizing friendly badminton events**. These objectives have been achieved through bi-weekly events like tournaments and open court sessions. Our events encourage comradeship, allowing students to meet new people and build their technical skills, all while doing an activity they love!

Division	Funding Awarded
BME	\$50
CivMin	\$75
DO / EAN	\$100
ECE	\$300
EngSci	\$100
EngSoc	\$300
YNCN	\$50
Total	\$975

Key Accomplishments:

Social Initiatives, Activities, and Events: Throughout the academic year, the Skule Badminton Club hosted a friendly tournament between different student groups, organized a badminton workshop for beginners, and collaborated with the Engineering Athletic Association to form two competitive intramural teams. As a result, the Skule Badminton Club was able to attract more members and offer an inclusive environment for students to engage in physical activity and socialize with their peers.

Testimonials:

- “SBC would like to express our gratitude for the CPSIF funding we received this year. With the financial assistance, we were able to successfully host bi-weekly drop-in court hours for our 165 members from the Skule community. The funding allowed us to provide shuttlecocks, rackets, and other necessary equipment, as well as reserve the gym space at the Athletic Center for our club members.”
- "This funding was important to our club as without it, we would not be able to organize larger events where students from engineering and other majors come together and meet each other in a larger badminton community.”





Skule Billiards Club

Contact: skulebilliardsclub@gmail.com

Tags:

- Hobby / Special Interest focus
- Athletics

Club Objectives: We strive to **bring together a community of engineering students who are interested in cue sports (e.g Billiards, Pool, etc.) and enable them to partake in this great hobby by providing them with opportunities to play and compete in these sports in a friendly and organized fashion.** We accomplish these goals by organizing events centered around free play of these games along side with tournament that are held at the conclusion of each semester.

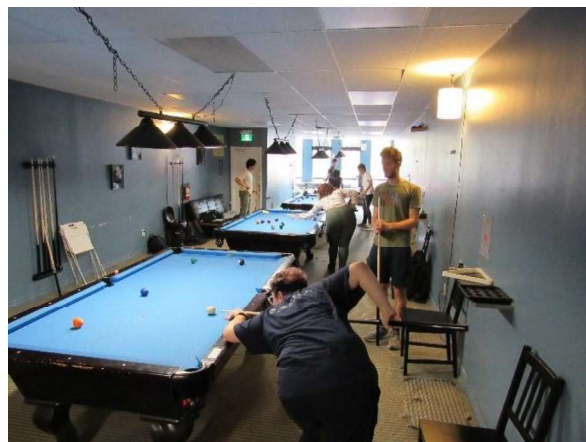
Division	Funding Awarded
EngSoc	\$3,200
Total	\$3,200

Key Accomplishments:

Social Initiatives, Activities, and Events: Throughout the academic year, Skule Billiards Club managed to host a large number of events, and a tournament which had strong turnout. Those who participated were given amazing prizes!

Testimonials:

- “Since CPSIF was our only funding source we are truly grateful as we were able to use the funding to keep our club operational during this last year. Thanks to CPSIF funding we were able to provide hours of free play time for members of the community and even reward those among us who were high skilled through a fun and exciting tournament.”





Skule French-Speaking Society (SFS)

Club Website: <https://www.instagram.com/uoftsfs/>

Contact: utorontosfs@gmail.com

Tags:

- Education and Professional Development
- French speaking society

Club Objectives: We aim to **provide students with a space to practise their French and connect with like-minded students through fun and relaxing activities**. We are building a community for French speaking engineering students of ALL levels from the ground up.

Division	Funding Awarded
ChemE	\$100
ECE	\$100
EngSci	\$100
EngSoc	\$100
Total	\$400

Key Accomplishments:

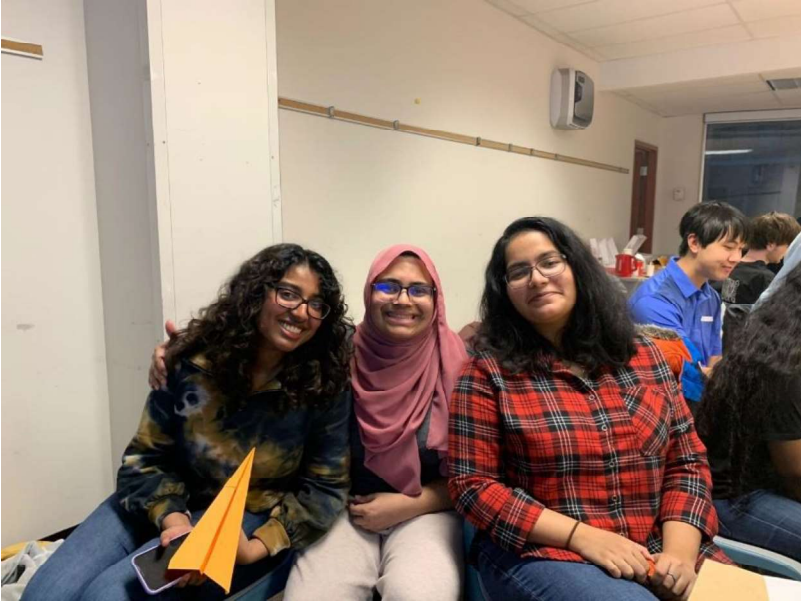
Crepes and Tea Event: A social event aimed at enjoying crepes and meeting other French-speaking peers. Hosted in the Pit, around 80 students attended the event, which helped the SFS gain followers on social media!

Valentine’s Day Origami: In collaboration with the LEI (Language Exchange Initiative), SFS hosted Valentine’s Day Origami-making, which had around 24 students attend. This event allowed strong collaboration with another club, and helped the SFS attract more participants interested in learning languages.

Academic Speakers Conference: In collaboration with the FCU, (French Course Union) the SFS invited two speakers to share their research in French. Pizza, donuts and drinks were provided, and the event had a lovely turnout.

Testimonials:

- “We were able to provide food and soda to all our events. The total for the pizza and donuts usually comes up around \$100 for each event. The funding provided by CPSIF helps us provide a platform for students to practice their French and to connect with other students with the same interests.”



Skule Orchestra

Club Website: <https://orchestra07.wixsite.com/skuleorchestra>

Contact: orchestra@skule.ca

Tags:

- Arts and Music
- Hobby / Special Interest focus

Club Objectives: We are a 50-member symphonic orchestra based in the University of Toronto Faculty of Engineering. Our aim is to **provide students an environment where they can express themselves musically in an inclusive and collaborative manner**. We rehearse weekly and put on 3 major concerts every year. We also organize socials, clinics, and trips to see local music performances for our members. Our repertoire ranges from fun orchestral pops to challenging classical symphonies.

Division	Funding Awarded
BME	\$100
ChemE	\$50
CivMin	\$100
DO / EAN	\$600
ECE	\$500
EngSci	\$200
EngSoc	\$2,000
MIE	\$100
YNCN	\$100
Total	\$3,750

Key Accomplishments:

Pops: For the first concert of the year, Skule Orchestra performed popular music from movies and musicals including the Polar Express and Wicked, as well as well-known orchestral pieces such as Camille Saint-Saëns' Danse Macabre and selections from Tchaikovsky's Swan Lake. This event had an attendance of 100+ students and drew in over 30 members of the community.

Chamber Night Concert: Hosted at Hart House for an audience of 80 people, the Skule Orchestra invited musicians from the orchestra and the wider student community to showcase their work on small ensemble music pieces, allowing for further exploration of classical music and the strengthening of connections between instrument sections. Highlights from this concert included a performance from the Iron Strings quartet group as well as an arrangement of the Carnival of the Animals.

April Boom Concert: At this event, Skule Orchestra performed a selection of classical repertoire including Dvorak's Ninth Symphony "From the New World", as well as incidental music from Sigurd Jorsalfar by Edvard Grieg, the King Christian II Suite by Jean Sibelius and Beethoven's King Stephen Overture. There were over 150 people in attendance, despite the fairly rough weather conditions. The audience response to this concert was very positive, as was the feedback from the musicians, who were excited to play these challenging yet iconic pieces.

Testimonials:

- "The funding we receive from CPSIF has been crucial in allowing us to hold Skule Orchestra's concerts, as well as sustaining our active and engaged community of musicians. Due to this funding, we were able to secure venues for our performances, bring together the members of our orchestra through social events, and maintain orchestra instruments and equipment to keep our musicians sounding their very best."



**SKULE
STRATEGY
GAME CLUB**

Skule Strategy Game Club

Club Website: <https://www.facebook.com/groups/2166209770320753/>

Contact: Strategygames@q.skule.ca

Tags:

- Hobby / Special Interest focus

Club Objectives: The Skule Strategy Game Club **offers students a time and place, where they can relax and develop strategic and critical thinking through strategy games.**

Division	Funding Awarded
DO / EAN	\$300
EngSci	\$100
EngSoc	\$400
YNCN	\$50
Total	\$850

Key Accomplishments:

Social Initiatives, Activities, and Events: The Skule Strategy Game Club has been active for 5 years, hosting weekly events and creating a core number of students that participate almost every week.

Testimonials:

- “Thanks to CPSIF we were able to acquire new armies and materials for the club to expand its operations.”





Skule™ Choir

Club Website: <https://choir43.wixsite.com/skulechoir>

Contact: choir@g.skule.ca

Tags:

- Arts and Music

Club Objectives: Skule™ Choir strives to **create an environment for engineering students from all disciplines to work together and create music**. We hold a major concert every semester and perform at various Skule™ community and university events, striving to provide students with a unique community and musical experience while expanding their skills.

Division	Funding Awarded
BME	\$50
ChemE	\$100
CivMin	\$100
DO / EAN	\$350
ECE	\$250
EngSci	\$100
EngSoc	\$300
MIE	\$100
Total	\$1,350

Key Accomplishments:

Twilight Mass World Premiere: Skule Choir was invited to participate in the rare opportunity, alongside other choirs around the world, of performing the Twilight Mass world premiere by the renowned composer Ola Gjeilo. 13 of their members travelled to New York in November to participate in the rehearsals and perform in the historic Carnegie Hall in front of an audience of thousands.

Winter Concert: Nearly all 30 singing members of the Skule Choir performed the Canadian premiere of Ola Gjeilo's Twilight Mass and a collection of primarily Canadian music across several genres (including classical, contemporary, and Indigenous) to an audience of around 30 people, including distinguished members of the Faculty of Music.

Composition Contest: Between December 2023 and January 2024, Skule Choir held their first ever Composition Contest, open to all individuals of all musical abilities and genres. 11 outstanding submissions were received from both U of T and non-U of T individuals.

Spring Concert: Nearly all 30 singing members of the Skule Choir performed the winning composition from the Composition Contest, and a collection of primarily Canadian music across several genres (including classical, folk, and psalm) to an audience of around 30 people, including distinguished members of the Faculty of Music.

Testimonials:

- “[CPSIF funding] has allowed us to purchase new music to add to our extensive catalogue, to perform at our concerts, purchase marketing and promotional material for our concerts and recruitment events and run educational workshops for our members. We are grateful for the support provided by the CPSIF donors.”





Spark Design Club

Club Website: <https://spark.skule.ca/>

Contact: spark@skule.ca

Tags:

- Design / Competition Team
- Hobby / Special Interest focus

Club Objectives: At Spark Design Club, **we build large-scale interactive electromechanical displays, showcasing the ability of engineers to inspire joy at the intersection of art and engineering, while empowering students to develop their technical and leadership skills in hands-on projects.** Spark Design Club's primary mandate is to construct arcade machines to be displayed around campus and at events (ex. F!rosh, Science Rendezvous), and we hold public workshops through the year developing electronics, woodworking and engineering skills.

Division	Funding Awarded
DO / EAN	\$800
ECE	\$1,200
EngSci	\$100
EngSoc	\$1,900
MIE	\$200
Total	\$4,200

Key Accomplishments:

F!rosh Involvement: Spark Design Club members extended a warm welcome to new Skule members, as they designed and fabricated 1500 PCBs (designed to flash in a user-configurable RGB color) for the F!rosh kit. They held a workshop for about 80 undergrad engineers to learn soldering skills on their PCBs, showing how engineers can inspire joy through electrical/mechanical design, creativity and hands-on skills. Spark also developed a hand-cranked electromechanical display, demonstrating several common mechanical linkages and mechanisms combined with hand-painted artwork. This was displayed in the Bahen lobby during the month of September.

Displays Across Engineering: During the 2023-24 year, 40+ Spark members worked to prototype and design 3 displays: a laser shooting game, a two-player competitive pinball table, and a tactile rhythm game. To accomplish this feat, Spark members met weekly to apply their electrical/mechanical design skills and creativity to creating complex machines, with opportunities for mentorship, CAD design, exposure to manufacturing technologies and power tools training.

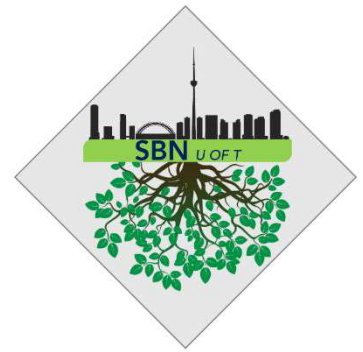
Woodworking Workshop: A mechanical design and power tools workshop, open to all UofT students, to demonstrate safe usage of tools (saws, drills) and woodworking techniques (measuring, cutting, assembly). Participants took home a stool built from a single piece of 2"x4"x8" lumber, designed by one of Spark's mechanical specialists.

Pocket Hologram Workshop: Approximately 25 undergrad engineers attended and learned to solder and program an embedded microcontroller, allowing them to display their own hand-drawn animations in a holographic display designed by the Spark team. 3 Spark electrical and mechanical specialists designed and integrated a custom PCB, firmware drivers, animation library and holographic display enclosure in one of their most complex embedded electronics projects.

Testimonials:

- “CPSIF funding allowed us to offer our workshops free of charge to more than 100 students, allowing us to provide technical growth opportunities to the UofT community. We also were able to purchase high quality materials to prototype and design safe and fun arcade machines throughout the year, including reliable motor drivers, premium lumber and Raspberry Pi’s to drive our displays.”
- “We also were able to share the creative potential of engineering, inspiring prospective students with design at the intersection of art and engineering with 1500 RGB light-up PCB keychains, provided to all students partaking in F!rosh.”





Sustainable Buildings Network

Club Website: <https://sustainablebuildingsnetwork.com/>

Contact: sbnuoft@gmail.com

Tags:

- Social Change and Community Service
- Education and Professional Development
- Design / Competition Team

Club Objectives: The Sustainable Buildings Network (SBN) is an association of Undergraduate and Graduate students interested in fields related to sustainable buildings and building energy. SBN aims to **create a collaborative environment to bring together building-focused sustainability students, faculty, and staff across campuses** by hosting lectures, workshops, the sustainable buildings challenge, and networking events. SBN facilitates the exchange of ideas between people from different stages a disciplines of their studies (Undergrad to post grad, Civil Engineer or Business Major: everyone is welcome) as well as from the industry, to promote the idea of sustainable buildings as a cross-disciplinary field, and to increase inclusivity in sustainable buildings.

Division	Funding Awarded
CivMin	\$700
EngSoc	\$200
Total	\$900

Key Accomplishments:

Social Initiatives, Activities, and Events: The SBN ran many events throughout the year, and in almost each one, merchandise and food were provided to students. Examples include: Campus Buildings Tours, Tea Time, Grad Panel, End of Year Social, Networking Events, etc.

Website Improvements: This year, SBN expanded their website and online presence, as well as hosted captivating in-person events that caught the attention of many students online.

Testimonials:

- “It is only with support from CPSIF funding and the corporate sponsors we have, that we are able to provide the unique experience that allows students to have a glimpse of what the real-life industry challenges are, and even secure some Co-Op/PEY positions through the connections they are able to make.”



Sustainable Engineers Association (SEA)

Club Website: <https://www.instagram.com/seauoft/?hl=en>

Contact: chair@sea.skule.ca

Tags:

- Social Change and Community Service
- Education and Professional Development

Club Objectives: Since 2009, Sustainable Engineers Association's (SEA) mission is to **increase interest and awareness about sustainability by equipping University of Toronto students with the tools and knowledge to carry out change and development in the field of sustainability**. In addition, SEA has a significant focus on integrating professional development activities with sustainability to enable students at University of Toronto to pursue careers in the energy and sustainability sectors.

Division	Funding Awarded
ChemE	\$750
CivMin	\$500
DO / EAN	\$2,750
ECE	\$2,000
EngSci	\$300
EngSoc	\$1,150
MIE	\$800
YNCN	\$300
Total	\$8,550

Key Accomplishments:

Annual SEA Sustainability Conference: This year's theme was Sustainable Technology with a great focus on cleantech entrepreneurship, academic research in sustainable technologies, and recent trends in green technologies. More than 223 attendees, 15 volunteers, and 9 keynote speakers attended the conference, which included various insightful panel discussions to facilitate meaningful discussions on sustainability. The SEA directly reached 198 U of T undergraduate students as attendees or volunteers, the majority of which were engineering students.

Mentorship Program: A total of 31 mentees and over 30 alumni, professionals, and students, acting as mentors, supported the SEA's year-long Mentorship Program. Career events included representatives from Deloitte, Hatch, Ecobee, WSP, Tridel, RWDI, consulting companies, NGOs, and graduate institutions, which allowed students to engage in insightful conversations with both industry members and sustainability enthusiasts.

Sustainability Career Fair: This year's annual event included a total of 109 U of T Undergraduate Engineering students. The goal of the career fair was to provide students an opportunity to connect with employers in the sustainability domain and encourage them to pursue a career in sustainable energy. Students engaged with various employers and were able to identify potential routes, courses, and certificates to complete to enhance their job applications in the future. The employers included AECOM, Purpose Building, Accenture, Keihauer, and Celestica.

Hackathon: In January 2024, the SEA hosted its annual Hackathon, with a focus on sustainable transportation. A total of 35 U of T undergraduate students participated in the Hackathon, working in 6 distinct groups to create solutions to improve the transportation industry and promote decarbonization and sustainability in the industry. 3 judges from both academia and industry participated in the Hackathon, and the winning teams received gift vouchers.

CECCS Sustainability Workshop: A workshop hosted in collaboration with Committee on Environment, Climate Change, and Sustainability, to educate students on sustainability and green education as part of the Sustainability Citizens Program. All 55 students that attended received CCR credit for completing the program. The students who attended the event shared that it was very helpful to them.

Testimonials:

- “Through the supportive CPSIF funding, we were able to significantly subsidize the student tickets for our Annual Sustainability Conference and provide 15 tickets free of charge for students who exhibited financial need who were not able to attend the conference otherwise. We were also able to host our competition free of charge and provide mentorship to students free of charge. We would like to thank you for the support and for making it possible for us to execute impactful events.”





The Civil and Mineral Engineering Graduate Student Association (CivMinGSA)

Club Website: <https://civmingsa.wordpress.com/>

Contact: gsa.civmin@utoronto.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)
- Education and Professional Development

Club Objectives: As the primary representative body for graduate students in our department, our club is dedicated to **fostering a thriving community through a variety of academic and social events**. Our club offers opportunities for students to share their university experiences with peers through social, academic, and professional events throughout the year.

Division	Funding Awarded
CivMin	\$1,000
Total	\$1,000

Key Accomplishments:

Socializing Pub Night Event: Taking place at the Madison Avenue Pub, this flagship event allowed students from M.Eng, MAsc, and PhD programs to connect and introduce themselves to the new CivMinGSA team. New students were encouraged to connect with senior students, to understand more about the programs and UofT graduate life. Over 60 students attended the event this year.

Industry Night: The CivMinGSA organized a highly successful Industry Night, which was attended by almost 60 graduate students and 2 companies (namely, Deloitte and Synergy Partners) from the Civil Engineering field. The event aimed to facilitate networking between students and industry professionals, giving them an opportunity to ask questions and learn about the lead companies in the field. The informal setting facilitated meaningful conversations with industry professionals, an opportunity rarely available at traditional job fairs.

Coffee and Pizza Breaks: The CivMinGSA holds Coffee Break events throughout the academic year to give students an opportunity to step away from their studies and gather in a relaxed and casual atmosphere. These events are a fantastic way for students to take a break from their academic responsibilities, recharge, and connect with their peers. Tue events were a success, with students indicating that they enjoyed the chance to relax, have fun, and meet new people.

Testimonials:

- “Due to CPSIF funding we were able to arrange an extensive selection of appetizers and food for the Pub Night socializing evening where free food was served to students. For the industry night we were able to arrange free food, drinks, and posters. Also gift cards for both the company representatives could be arranged because of the CPSIF funding.”





The PEARS Project

Club Website: <https://www.instagram.com/thepearsproject/?hl=en>

Contact: thepearsproject@gmail.com

Tags:

- Social Change and Community Service

Club Objectives: The PEARS Project is a **trauma-informed coalition that seeks to foster a culture of consent on campus through supporting survivors of sexual violence across the University of Toronto**. It is founded upon survivor-centered principles like autonomy, consent, equity, mutual aid, and care. PEARS achieves these aims through one-on-one peer support, support at on-campus events, education, public outreach via social media, provision of care and harm reduction items, and research projects surrounding gender based violence.

Division	Funding Awarded
BME	\$150
ChemE	\$100
CivMin	\$100
DO / EAN	\$500
ECE	\$300
EngSci	\$100
YNCN	\$50
Total	\$1,300

Key Accomplishments:

Survive & Thrive Market: An annual event hosted by the PEARS Project that seeks to support small survivor-run businesses, particularly businesses that identify as 2SLGBTQIA+, student, and/or BIPOC owned. This year, the market was held at the UTSU Commons on April 4th, with booths from 11 vendors, some of whom were new vendors, and some of whom returned from previous years' markets. Furthermore, through this event, PEARS raised money for a local rape crisis centre in Toronto.

Tabling Events: PEARS hosts several tabling events each year, particularly during the start of the fall semester, with the aim of connecting with new students, informing students about the goals and initiatives of the PEARS project, distributing resources, and giving students safe sex, harm reduction, and safer partying supplies. In 2023, PEARS hosted these events on September 7th, 14th, 21st, and 28th, as well as on the afternoon of October 31st, as it was a night when many students were going out to celebrate Halloween.

Beading Workshop: PEARS hosted a Beading Workshop facilitated by a fellow University of Toronto student. The aim of this event was to provide students with time and space to destress, connect, and meet one another outside of academic activities. PEARS provided refreshments, art supplies for event participants, and guidance for students new to beading.

PEARS Housing Project: During February 2024, the PEARS Housing Project produced the first of two research reports. This report examined the housing crisis in Ontario, its impact on university students and survivors of sexual and gender-based violence, and the interactions between these issues. This report involved conducting extensive research into factors that have contributed to the housing crisis, as well as lived experiences, including homelessness, that impact the likelihood of a student experiencing gender-based violence. The Housing Project also created and disseminated a survey to University of Toronto students to learn more about their diverse experiences in these areas. Finally, the report highlights public policies that could ameliorate these issues for university students in the future. The goal of these reports is to provide education, evaluation of existing resources/policies, and advocacy for future change.

Testimonials:

- “As a result of the CPSIF funding, PEARS was able to hire professionals to provide peer support training sessions and peer support guides for our team members, which allowed us to provide more peer support to students at a larger number of events. This training is crucial to our operations and for further education through the peer support guide created by facilitators. We were also able to replenish our self care, safe sex, and harm reduction supplies, which are donated to survivors via tabling events and from our office.”





The University of Toronto Aerospace Team (UTAT)

Club Website: <https://www.utat.ca/>

Contact: contact@utat.ca

Tags:

- Design / Competition Team

Club Objectives: UTAT is a 200-member student group **dedicated to fostering aerospace innovation**. The Rocketry Division pushes technical boundaries in student rocketry. The Space Systems Division offers education in spacecraft design and leadership. The UAS Division builds autonomous unmanned aerial vehicles. The Aerospace Policy Division helps STEM students develop skills beyond technical STEM competencies.

Division	Funding Awarded
DO / EAN	\$7,000
ECE	\$1,700
EngSci	\$1,800
MIE	\$2,000
YNCN	\$500
Total	\$13,000

Key Accomplishments:

NASA Space Apps Challenge: A widespread event challenge co-hosted with the LEAP Program Toronto Event Lead, Newsha Haghgoo. There were 302 participants (students and young professionals), a record-breaking number for Toronto and the biggest turnout in Canada. The Canadian Space Agency (CSA) offered two challenges for the participants to tackle. For their Space Apps Moonwalker Challenge, the first place (Space Ninjas) and third place winners (Error418) were part of the Toronto NASA Space Apps Challenge Event.

74th Annual International Astronautical Congress: In October 2023, 5 delegates from UTAT Aerospace Policy delivered a presentation about their research at the IAC in Baku, Azerbaijan as part of the Interactive Presentations Session of the 36th IAA Symposium on Space Policy, Regulations, and Economics. IAC 2023 hosted 5,400 delegates from 132 countries, over 7,000 visitors, more than 2,400 technical papers, and nearly 1,200 organizations participating. Delegates from the UTAT Aerospace Policy constructed a research paper entitled Revisiting the Moon Agreement: Analyzing 45 Years of Policy and Legal Trends through the Lens of NewSpace Commercialization.

Launch Canada Competition: 24 members from UTAT Rocketry attended the 2023 Launch Canada Competition and completed a full-scale rocket integration and setup of their hybrid rocket Defiance Mk. III, earning 3rd place in the Advanced Category. Competing against 17 other teams from universities across Canada, this competition was an incredible learning experience for their team.

HERON Mk. II: UTAT Space Systems launched the first student-built and student-funded satellite in Canada, known as High Frequency Educational Radio Communications on a Nanosatellite (HERON) Mk. II. HERON Mk. II was launched and deployed into Sun-synchronous orbit during the SpaceX Transporter-9 mission aboard a Falcon 9 rocket.

SAE Aero Design West Competition: 11 members of the UTAT UAS SAE team traveled to Los Angeles for the SAE Aero Design West competition. UTAT placed 1st in the design report and 5th overall out of the 14 competing teams in Advanced Class from around the world. The mission posed a complex challenge and the team transported two large fixed-wing drones, as well as small autonomous drones and a ground vehicle to LA, to participate in all phases of the competition.

EAC Student UAS Competition: 12 members of the UTAT UAS AEAC team traveled to Alma, Quebec for the national AEAC Student UAS competition, where they competed against 7 other teams from across Canada, and placed 2nd in the design paper category. Over the year, the team worked to incorporate innovative designs into their aircraft. This led to the attempt to build a VTOL, which was a significant improvement from the existing knowledge base that its members had, and which placed the team 3rd in the design paper for 2024.

Testimonials:

- “Thanks to CPSIF funding, the Aerospace Policy Division funded 17 students to attend and present at conferences such as IAC 2023 and was able to host educational events like the 2023 NASA Space Apps Challenge. The Rocketry Division acquired materials for our hybrid rocket Defiance Mk. IV, preparing for the 2024 Launch Canada Competition. The UAS Division procured high-quality materials for safe aircraft manufacture and competition participation, including the SAE Aero Design Competition. The Space Systems Division sourced space-grade components and conducted research, leading to the successful launch of the first Canadian fully student-built satellite into space!”



The University of Toronto Formula SAE Racing Team (UTFR)

Club Website: <https://fsaeutoronto.ca/>

Contact: team@fsaeutoronto.ca

Tags:

- Design / Competition Team
- Discipline-specific club (i.e. associated with an Engineering program)
- Hobby / Special Interest focus

Club Objectives: Every year we **design, build and compete with a new electric and driverless-capable Formula SAE/Student race car as part of the world's largest collegiate engineering design series**. We work to achieve the maximum possible result at all our competitions (4), and our goal is winning. We have 120+ members who work yearlong in each of our departments: mechanical, electrical, driverless and business. UTFR is currently celebrating our 25th season of racing.

Division	Funding Awarded
DO / EAN	\$7,500
ECE	\$3,000
EngSci	\$2,300
MIE	\$20,000
YNCN	\$500
Total	\$33,300

Key Accomplishments:

UT24: In March of 2024, UTFR unveiled their newest race car, UT24, in MY150. Thousands of hours were put into designing and manufacturing this car in the previous year, alongside administration and business work. This event showcased the efforts of their team to the community, which included over 300 students, faculty, alumni, sponsors, family and more. Further, 2024 celebrated UTFR's 25th anniversary since entering their first competition. With insights from Engineering alumni, UTFR created a history of the team, which was displayed at unveiling. They also had special guests speak at the event, including Dean Yip and Vinh Pham (UTFR Team Captain 2002 - 2004).

New Hampshire Motor Speedway Competition: Taking place from April 29th to May 3rd, 2024 at the New Hampshire Motor Speedway, UTFR placed 1st overall out of 32 teams, including teams from prestigious American schools such as MIT and Princeton! After early setbacks at the competition, they were able to battle through and finish all events. They retained their position as champions, achieving their first back-to-back victories in many years. Over 30 UTFR members attended this monumental competition.

Michigan Formula SAE Electric: The largest of its kind in North America, UTFR placed a fantastic 5th out of 70 teams, a new best result for their team! The competition hosted teams from all over the world.

Women in Motorsport Panel: The UTFR invited five women within different sectors of the motorsport and automotive industry to speak to the engineering student body, and to promote diversity and inclusivity within the community and industry. The five guests included: Chelsea Giffin, Erika Hoffmann, Megan Tomlinson, Jessica Benevides and Ellen Sanders.

Testimonials:

- “CPSIF has been an absolute keystone of our success, the team would not be able to function without this funding. So many critical parts that we could not get sponsored, such as components to put on our custom PCBs, making our events free to attend and more were purchased with CPSIF money.”





U of T Civil Engineering Club (Civ Club)

Club Website: <https://www.civ.skule.ca/>

Contact: @civclub on Instagram and X

Tags:

- Discipline-specific group
- Education and Professional Development
- Cultural and Community group (i.e. identity-related);

Club Objectives: The University of Toronto Civil Engineering Club shall **promote student interaction and participation in social and academic activities that aim to strengthen and improve the student community**. Furthermore, the Club will represent the interest of the Civil Engineering undergraduate students to the Civil Department, the Engineering Faculty, the University at large, and other influential groups.

Division	Funding Awarded
CivMin	\$2,500
Total	\$2,500

Key Accomplishments:

Foosball Tournament: Civ Club organized friendly foosball games in the Civ Club Common Room as a mini-tournament event. These matches fostered greater interaction and a sense of community with friendly competition. People were invited to attend and watch the tournament, even if they were not participating.

SickKids Fundraiser: Civ Club was able to raise over \$300 for the SickKids Fundraiser via an auction within the St. George Campus. This created a very wholesome environment, and executing this event for a greater cause made for an even better experience.

Annual Dinner Dance: With over 200 tickets sold, the annual Dinner Dance was a highlight event for Civ Club. The dance was hosted at a remarkable venue with an enthusiastic DJ and a delicious 3-course meal. Awards were given out to the Civil Engineering Department Professors as a token of appreciation. This annual event truly embodies the culture of the Civil Engineering Discipline, and was an incredible display of skule spirit.

Testimonials:

- “The Civil Engineering Club relied on funding from CIPSIF to enrich its activities. Events like social gatherings, Valentine’s Day candy grams, and the Dinner Dance were made possible by this support, fostering community spirit and academic engagement. The funding also facilitated mental wellness initiatives, mentorship programs, and academic sessions.”





Undergraduate Chemical Engineering Council (Chem Club)

Club Website: <https://chem.skule.ca/>

Contact: chemclub@skule.ca

Tags:

- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: ChemClub (The Undergraduate Chemical Engineering Council) is the student council for Chemical Engineering students at the University of Toronto. We help to **bridge the gap between students, faculty, and the Skule™ community**. Some of the cool events we host include: The annual Chem Dinner Dance, The annual Ski Trip and Smaller events in the Chem common room.

Division	Funding Awarded
ChemE	\$10,700
DO / EAN	\$1,000
YNCN	\$200
Total	\$11,900

Key Accomplishments:

Chem Dinner Dance: An annual department dance and one of the main events by ChemClub. Students and faculty members enjoy a delicious dinner and dance with their friends. A total of 240 students and 20 faculty members joined the event this year.

Iron Ring Party: A year-end event held for the Engineering graduating class. Graduates were presented with an iron ring, signifying their obligations and ethics to being an engineer. ChemClub organized this event to congratulate all the young graduating engineers.

Mentorship Events: Each year, about 150 new students join the Department of Chemical Engineering. To ease the University transition, ChemClub ran multiple mentorship events for the students of 1st year chemical engineering. Alongside running the events, dedicated mentor and mentee groups were created for a focused and intimate experience, with each subsequent group running their own events.

Testimonials:

- “The funding from CPSIF helped us fund different expenses. Subsidising dinner dance tickets, funding iron ring party and other costs like refreshments and supplies for multiple smaller events.”



University of Toronto - Association of Chinese Engineers (UTACE)

Club Website: <http://utace.club/>

Contact: utace.official@gmail.com

Tags:

- Education and Professional Development

Club Objectives: The University of Toronto Association of Chinese Engineers (ACE), founded in 2016, **promotes Chinese culture, friendship, and communication within the UofT student community**. ACE supports members' success through high-quality academic, career, and social events and services. The group organizes various activities, including workshops, social events, and academic services, to achieve these objectives.

Division	Funding Awarded
BME	\$50
ChemE	\$100
CivMin	\$100
DO / EAN	\$1,000
ECE	\$500
EngSci	\$100
EngSoc	\$600
YNCN	\$150
Total	\$2,600

Key Accomplishments:

Professional and Academic Events: Throughout the academic year, UTACE broadly involves its alumni network to support as volunteers, guests and speakers. For example, UTACE held a PEY Information Session and invited senior students who finished the PEY to introduce the procedure of applying for PEY, alongside alumni of the program, to share their previous experience with PEY. This gave a wonderful opportunity for current students and alumni to connect.

Dating Party: UTACE, in collaboration with the UTCA Association, organized a dating party attended by over 67 students. The dating party asked certain student guests to be the “stars” of the hour and ice-breaking activities were involved. The goal of this event was to foster connections between engineering students and those from other disciplines, encouraging broader social interactions and exchanges. This successful event highlights UTACE's commitment to creating opportunities for students to expand their social networks and engage with the diverse student community at UofT.

Halloween Party: UTACE, in collaboration with UTCA Association, organized a Halloween party attended by over 80 students. The event aimed to provide engineering students with a chance to relax and unwind after the stressful exam period. With fun costumes, themed games, and engaging activities, the Halloween party offered a much-needed break and a festive atmosphere, fostering a sense of community and camaraderie among the participants. This successful event underscores UTACE's dedication to enhancing the student experience through diverse and enjoyable social activities.

Testimonials:

- “Due to CPSIF funding, we were able to offer our dating party and Halloween party free of charge, significantly increasing student participation and engagement. The funding allowed us to invest in higher quality materials and resources, enhancing the overall experience for attendees. These events fostered a stronger sense of community and provided much-needed relaxation for students, especially during stressful periods.”





University of Toronto Chemical Vehicles (UTCv)

Club Website: <https://utcvc.ca/>

Contact: contact.utcvc@gmail.com

Tags:

- Design / Competition Team
- Education and Professional Development

Club Objectives: University of Toronto Chemical Vehicles (UTCv) is a **multidisciplinary design team where students collaborate to build a small, autonomous vehicle that is both powered and controlled by the use of a chemical reaction**. Each year, we compete in the Chem-E-Car competition organised by the American Institute of Chemical Engineers (AIChE). Our team aims to give students a hands-on design experience and educate on applied engineering concepts and wet lab work.

Division	Funding Awarded
ChemE	\$15,000
DO / EAN	\$2,500
ECE	\$1,200
EngSci	\$300
EngSoc	\$1,000
YNCN	\$300
Total	\$20,300

Key Accomplishments:

AIChE's Chem-E-Car Competition: UTCv sent a team of 17 students to represent U of T at AIChE's Chem-E-Car Competition, at the AIChE Annual Student Conference in Orlando, FL. The team placed 6th out of 46 teams from all over the world, including China, South America, Southeast Asia, North America and the Middle East. This was the 2nd year in a row that the team both qualified for the finals (having won the regionals earlier in 2023) and placed top 10 in the standings.

UTCv Hackathon: Inspired by the AIChE's Chem-E-Car Competition, Engineering students were provided with raw materials and chemicals to build a small car powered by a chemical battery and stopped by a clock reaction of their choice, working in teams of 8-12. This was a new initiative, with 44 students from multiple FASE disciplines (as well as a handful of graduate students and non-FASE students) taking part. Great care was taken to provide students with high quality consumables and access to printed SOPs, PPE and adequate materials in kits. The event was a great success, both in terms of student experience and outreach, and will likely be continued in years to come.

Equipment Upgrades: During the 2023-24 academic year, UTCV upgraded their equipment, to both improve the quality of their lab work and give students both a better educational experience and a deeper insight into the intricacies of research. CPSIF funding was used to purchase several new pipettes, PPE and other equipment.

Testimonials:

- “The funding provided from CPSIF allowed UTCV to purchase essential materials for building the car, but more importantly this year, critical equipment that enabled us to significantly upgrade the quality of our labs, both from educational and design perspectives. It allowed us more scope when conducting research, letting us try more design iterations to attain the objectives that we set without any undue financial stress that would otherwise have hampered our progress.”
- “The funding we received also enabled us to purchase resources that went towards giving members a better hands-on experience, such as improved Personal Protective Equipment (PPE). This year, for the first time we hosted a UTCV student hackathon, which was received positively by all. CPSIF funding was integral to making this initiative possible for us.”





University of Toronto Concrete Canoe Team

Club Website: <https://canoe.skule.ca/>

Contact: canoe@g.skule.ca

Tags:

- Design / Competition Team

Club Objectives: The University of Toronto Concrete Canoe Team unites students to **design, construct, and race a concrete canoe, offering practical engineering experience and fostering teamwork and leadership skills.** By transforming concrete into a buoyant material through creative design and experimentation, students tackle the challenge of making a concrete canoe float. Through hull optimization, concrete mix design, structural analysis, and paddling, the team provides comprehensive hands-on learning opportunities for students.

Division	Funding Awarded
CivMin	\$1,000
DO / EAN	\$1,700
ECE	\$500
EngSci	\$100
MIE	\$300
YNCN	\$300
Total	\$3,900

Key Accomplishments:

Practice Casting: A workshop session to teach students how to properly cast concrete on a canoe mould for the full day casting event. This workshop provides students with hands-on experience in handling concrete mix in terms of safety and design. This event had over 18 student participating. All students enjoyed the experience, and became a part of creating a concrete canoe that floats!

Casting Day: A 12-hour, non-stop day event whereby the team, alongside general members, friends, and alumni, connects to cast a whole concrete canoe. During this event, there were groups of students that focused on casting concrete on a foam canoe mould and mixed the design concrete mix. This casting day is crucial as the canoe that is constructed is used for the Canadian National Concrete Canoe Competition (CNCCC). Luckily, this event was attended by more than 40 students, and the canoe was a whopping 17.3 feet long.

Canadian National Concrete Canoe Competition: A 3-day competition hosted at Laval University in Quebec City. The competition involved many facets: a technical report, presentation, display day, and the final race competition. Their team placed 8 out of 18 for the project proposal.

Testimonials:

- “Due to CPSIF funding, we were able to invest to new tools (ex. heat guns) and cover some of the purchase for our mix materials required for the concrete design mix.”





University of Toronto Concrete Toboggan Student Design Team

Club Website: <https://toboggan.skule.ca/>

Contact: captain@toboggan.skule.ca

Tags:

- Design / Competition Team

Club Objectives: The goal of the University of Toronto Concrete Toboggan Student Design Team is to **create a new toboggan yearly with a concrete running surface** and compete in the annual Great Northern Concrete Toboggan Race against Canadian undergraduate schools. We host meetings to design and build the toboggan open to all students where they can learn and develop hands-on engineering skills, and social events to build team spirit.

Division	Funding Awarded
CivMin	\$1,000
DO / EAN	\$1,250
ECE	\$400
EngSci	\$300
MIE	\$800
YNCN	\$300
Total	\$4,050

Key Accomplishments:

Great Northern Concrete Toboggan Race (GNCTR): In February, the Concrete Toboggan Student Design Team traveled to St John's, Newfoundland for the Great Northern Concrete Toboggan Race (GNCTR), where they competed against 15 other undergraduate schools across Canada. They placed first in the speed and drag race titled "King of the Hill" and had the most innovative design and best theme execution. They also placed fourth overall. After attending the competition, the team held an open house for alumni, sponsors, and current students to show off their toboggan design, technical exhibition and costumes, trophies and awards received. This gained the attention of many students on campus, with one student applying for a lead position shortly after.

Spirit Challenges: Leading up to competition, the Concrete Toboggan Student Design Team assigned "Spirit Challenges," whereby a set of judges assign a fun, unique activity for the team to complete. For example, one of these challenges was to write and perform a sea shanty. They had about ten team members attend the writing and recording of this shanty, helping build camaraderie and spirit throughout the team.

Superstructure Work Sessions: In January, the Concrete Toboggan Student Design Team held daily Superstructure work sessions where the Subsystem Leads led and taught general members how to CNC the mold, lay-up carbon fiber, and how to safely remove the mold from the cured shell. Over ten people attended each work session. Students shared that this was a very interesting process to learn about and a great opportunity for hands-on experience. During the fall semester, 9 work sessions were held, led by the technical exhibition co-leads, who taught about 15 general members how to use power tools and work with wood to build the shipping crate for their toboggan and the technical exhibition for competition. Open to all levels of experience and knowledge, students were able to learn the basics of using power tools and building strong structures.

Denim Drive: The Concrete Toboggan Student Design Team organized a campus-wide Denim Drive to collect denim for this year's theme. Every year, every team attending the competition selects a theme that is then incorporated into all aspects of the team and design. They collected ten boxes of used denim, which was used for their costumes, toboggan decor, and technical exhibition.

Testimonials:

- “The University of Toronto Concrete Toboggan Team is incredibly grateful for the support our team receives from CPSIF... The funding goes directly towards toboggan building materials and subsidizing the cost for our members to attend GNCTR. We are one of the only teams with a carbon fiber shell, made possible with the support CPSIF provides. The shell greatly improves the safety and speed of our design.”



University of Toronto Consulting Association (UTCA)

Club Website: <https://www.uoftconsulting.com/>

Contact: utca.contact@gmail.com

Tags:

- Education and Professional Development

Club Objectives: UTCA is a student-run professional development organization that **aims to expose and prepare prospective consultants to the functions and practices of the consulting industry**. UTCA pursues these objectives through event series and mentorship programs.

Division	Funding Awarded
EngSci	\$400
EngSoc	\$1,100
YNCN	\$150
Total	\$1,650

Key Accomplishments:

University of Toronto Consulting Conference: A two-day annual joint conference with the Rotman Commerce Student's Association. Engaging over 400 students in both networking sessions and a consulting case study competition, the conference connected both prospect consultants and professionals in the industry in an interactive venue.

Expand Your Horizons: A workshop hosted in the Winter session that was dedicated to highlighting career options for students looking to engage in social impact consulting. The workshop spanned two sessions (an in-person day 1 and a virtual day 2 session), co-hosted 4 panelists, and engaged over 40 students.

Workshop Series: UTCA hosted two focused workshops in the winter session of reading week for those applying to consulting positions. Their team first hosted a 90-minute introduction to the consulting recruitment process, followed by an additional 90-minute workshop the next day on doing case studies for consulting position interviews. These two workshops had approximately 30 students in attendance each.

Testimonials:

- “Thanks to the funding from CPSIF, UTCA was able to host the roster of events that make up the backbone of our organizational mission. This allowed us to host 9 events this year that were made available to the broader UofT community, engaging over 800 students with information on the consulting industry and opportunities in the field.”





University of Toronto Cybersecurity Student Association (CSSA)

Club Website: <https://cssa.sa.utoronto.ca/>

Contact: uoftcybersec@gmail.com

Tags:

- Education and Professional Development
- Discipline-specific club (i.e. associated with an Engineering program)
- Hobby / Special Interest focus

Club Objectives: CSSA has continually published cybersecurity infographics and other learning materials to **raise awareness about the dangers of the internet and to promote good cyber habits**. Additionally, CSSA has taken the initiative to facilitate students' upskilling in cybersecurity through programs like Microsoft CONNECT, thereby contributing to the engineering community.

Division	Funding Awarded
ECE	\$450
EngSci	\$100
EngSoc	\$50
Total	\$600

University of Toronto Emergency First Responders (UTEFR)

Club Website: <https://www.utefr.ca/>

Contact: director@utefr.ca

Tags:

- Education and Professional Development
- Community Service

Club Objectives: UTEFR aims to **instill confidence in first aid, offer accessible training to students, and provide quality pre-hospital treatment on campus**. We provide discounted courses for students to achieve their first aid certifications and hold monthly workshops train members to respond effectively to medical emergencies, using various supplies for hands-on learning. Furthermore, our certified student team delivers top-notch first aid coverage on campus, having served at Skule Nite 2T4, Convocation Ceremonies, and diverse orientation events across faculties and colleges.

Division	Funding Awarded
ChemE	\$100
CivMin	\$75
DO / EAN	\$1,226
ECE	\$100
EngSci	\$150
EngSoc	\$500
MIE	\$100
Total	\$2,251

Key Accomplishments:

World Restart a Heart Day: Partnering with McMaster Cardiovascular and Resuscitation, UTEFR joined the Heart and Stroke Foundation and 15 other schools across Ontario to offer citizen CPR training and advocate for policy change on AED accessibility. Outside Sidney Smith, UTEFR members taught CPR to 172 students using CPR mannequins.

Partnership with Odyssey Medical: Odyssey Medical, one of the largest event medical companies in Canada, invited UTEFR to partner with them, and the team was able to deploy responders to more than 30 event days at major events including VELD, Boots & Hearts, TCS Toronto Waterfront Marathon, Sporting Life 10K, CN Tower climb, and more. This provided their members with a genuinely exclusive and unique experience providing treatment and allowed UTEFR to make a change in the greater community. Including these external events, UTEFR has cared for more than 3800 patients (including 1629 encounters at VELD and 3012 encounters at Boots & Hearts alone).

Mandatory Training Workshops: UTEFR conducts monthly training sessions for members, including workshops on blood pressure and ankle wrapping. Members are put through simulations which allow them to practice their skills and are given a comprehensive “debrief” to continue medical education for our certified responders.

First Aid Courses: This year, UTEFR was able to purchase additional advanced first aid training equipment to expand the capacity of their first aid courses. They gained official affiliation with the Lifesaving Society and hosted WSIB-compliant first aid courses at an extremely subsidized rate for students. During a routine visit from Lifesaving Society management, the team were told that they had “the most impressive training equipment they have seen in a long time!”

Field Day: UTEFR’s annual Field Day workshop creates real-world first-aid scenarios for realistic and high-fidelity training. This event was in collaboration with actors from local high schools who were given special effects makeup to act as patients. Over 30 members were in attendance.

Testimonials:

- “Using CPSIF funding, UTEFR was able to expand our first aid courses, enhance the quality of our monthly trainings, and purchase equipment and supplies. We were able to support more on-campus events this year, providing first aid coverage to over 25 events! Furthermore, due to anticipated record high call volumes from our partnerships, CPSIF funding allowed us to purchase a laptop and set up a remote dispatcher system to log all our calls. This was integral in improving event communication, efficiency, response times, and significantly helped in risk management for future events.”





University of Toronto Engineering Finance Association (UTEFA)

Club Website: <https://www.utefa.com/>

Contact: utefa@g.skule.ca

Tags:

- Education and Professional Development

Club Objectives: Our mission is to **connect STEM students interested in finance with alumni, fostering professional development through active participation.** We achieve this by hosting 10 learning workshops, industry panels featuring UTEFA and SKULE alumni with a total of 200+ participants, and 2 stock pitch competitions annually. Our unique approach bridges engineering and finance, creating valuable networking and learning opportunities.

Division	Funding Awarded
ChemE	\$50
DO / EAN	\$200
ECE	\$500
EngSci	\$300
EngSoc	\$500
MIE	\$200
YNCN	\$100
Total	\$1,850

Key Accomplishments:

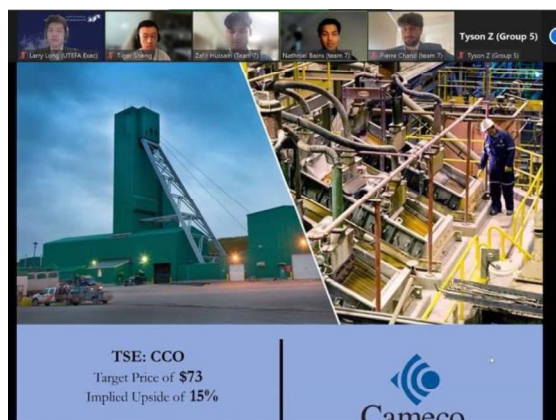
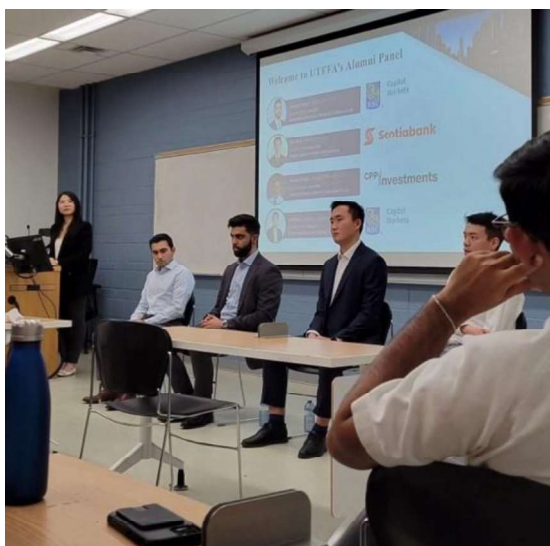
Workshops: UTEFA organized a series of 10 comprehensive workshops throughout the academic year, focusing on a variety of critical finance topics including stock pitch preparation, discounted cash flow (DCF) valuation, fixed income, commodities, derivatives, industry interview preparation, and weekly market updates. Each workshop was meticulously designed to enhance the financial acumen and practical skills of our members, which 50 students expressed that they were able to benefit from strongly.

Industry Panels: To bridge the gap between academic learning and industry practice, UTEFA hosted 2 high-impact industry panels featuring esteemed SKULE alumni working in diverse roles within the capital markets. These panels provided a unique platform for STEM students to network with professionals and gain insights into various career paths in finance. The discussions covered career advice, industry trends, and personal experiences, attracting a significant turnout of 200 University of Toronto students. This initiative not only fostered networking but also inspired students to pursue careers in finance by learning from successful alumni.

Stock Pitch Competitions: UTEFA conducted 2 stock pitch competitions to provide hands-on experience in equity research and presentation skills. The fall competition served as a practice round, allowing participants to refine their strategies and receive constructive feedback from the UTEFA faculty advisor, Prof Yuri Lawryshyn. The winter competition was more intensive, consisting of 3 rigorous rounds to identify the best pitch. This competition was judged by 6 SKULE alumni, who are experienced professionals in the finance sector, thereby providing participants with invaluable industry insights and feedback. The judges engaged in a networking session with the participants, providing the students with an insight into various roles in capital markets, including sales and trading, investment banking, private equity, and portfolio management. A total of 50 students participated in these competitions, gaining real-world experience and honing their analytical and presentation skills in a competitive environment.

Testimonials:

- “CPSIF funding enabled us to significantly enhance our activities and outreach efforts. We covered promotional expenses at the club fair, attracting more members than previous years. We purchased high-quality learning materials, making our workshops more effective and engaging. CPSIF funding allowed us to host our alumni panel events for free, including providing food and beverages, and enabled free participation in our stock pitch competitions. Additionally, we awarded prizes to competition winners, increasing the competitiveness and appeal of these events. This support has been instrumental in advancing our mission and enriching our members' experiences.”





University of Toronto Engineering Iron Dragons Dragon Boat Club

Club Website: <https://dragonboat.skule.ca/home/>

Contact: dragonboat@g.skule.ca

Tags:

- Athletics
- Cultural, Faith, or Identity-based group
- Design / Competition Team

Club Objectives: Our objectives are to **provide an opportunity for engineering undergraduate students to learn and compete in the sport of dragon boating, to encourage physical fitness, a healthy and balanced lifestyle, and the development of teamwork, communication, and cooperation.** Iron Dragons is the oldest dragonboat club on campus, founded in 1997. Currently and throughout history, coaches are UofT engineering alumni who return to share their experience on the team. Iron Dragons hold tryouts and train athletes with its various resources to prepare them for the local and nationwide regattas during the summer.

Division	Funding Awarded
BME	\$500
CivMin	\$100
DO / EAN	\$3,500
ECE	\$2,500
EngSci	\$500
EngSoc	\$3,000
MIE	\$700
YNCN	\$100
Total	\$10,900

Key Accomplishments:

Canadian National Dragonboat Championships: In July of 2023, Iron Dragons competed against several Canadian Universities in the Mixed and gendered divisions of the Canadian National Dragonboat Championships. Iron Dragons achieved amazing results placing first amongst all universities on the East Coast, qualifying themselves for the Club Crews World Championships in both Mixed and gendered divisions. Their goal is to win the gold medal in the summer at the national and international levels.

Give-It-A-Try: Iron Dragons organized two Give-It-A-Try days at the start of the academic year. This event is meant for those who have never done dragon boating before, to try and learn the joy of this sport. This year, the event welcomed more than 120 students from all across engineering disciplines and some from other UofT departments. Their goal is to continue this event every year to grow the dragon boat community further and share their love for the sport.

A Growing Team: During the fall and winter semesters this academic year, Iron Dragons recruited over 180 athletes, all passionate about the sport of dragon boating. With the help of Skule Endowment Fund, they acquired a new dragon boat along with a new outrigger canoe to accommodate the number of athletes on the team. Iron Dragons hosted weekly training sessions to maintain and improve athletes' fitness throughout the semester - these prepared athletes for the water season.

Spring Camp: From May 3 to May 5, Iron Dragons held a Spring Camp for our new paddlers. These three days of intensive training are intended to bring up to speed the athletes who have never paddled before on a dragon boat. The 70 athletes who participated practiced throughout the day and were taught one-on-one via video review of their paddling techniques, and how to improve them.

Testimonials:

- “The CPSIF funding is essential for the UofT Engineering Iron Dragons Dragon Boat Club, covering boat rentals, regatta fees, gym rentals, training camps, and equipment costs. It enables participation in local/regional regattas, including the Canadian National Dragon Boat Championship, fostering student growth, fitness, and community engagement. Without it, our ability to compete, develop skills, and ensure member safety would be severely limited.”





University of Toronto Engineering Kompetitions (UTEK)

Club Website: <https://utek.skule.ca/>

Contact: utek@skule.ca

Tags:

- Education and Professional Development
- Design / Competition Team

Club Objectives: UTEK is the **oldest and largest engineering design competition in the Faculty of Applied Science and Engineering at the University of Toronto**. We are a two day, cross-disciplinary competition with consulting, programming, senior/junior design, re-engineering, communications, debate and innovative design events. We consistently attract over 100 undergraduate engineering students each year. UTEK is also the qualifier for top teams to represent the university at the Ontario and Canadian Engineering Competitions (OEC and CEC, respectively).

Division	Funding Awarded
DO / EAN	\$2,750
ECE	\$2,500
EngSci	\$200
MIE	\$300
YNCN	\$125
Total	\$5,875

Key Accomplishments:

Technical Supply Procurement: UTEK acquired essential design supplies including Arduino Unos, motor bearings, a photon detector, and ultrasonic and IR sensors for their Senior design competition. This investment into new technical supplies provided participants with a comprehensive toolkit, fostering creativity and technical excellence in their projects. Feedback from participants highlighted the superior quality and quantity of parts available compared to previous hackathons.

Hackathon Refreshments: During this year's Hackathon, UTEK provided participants with pizza and juice refreshments, and ensured their industry judges were supplied with coffee. These offerings boosted the event's professionalism and fostered a collaborative and innovative environment.

New Swag: Winners of the Hackathon were awarded with UTEK branded merchandise and swag, amplifying the presence of their club within the U of T community. They also provided materials to judges who attended the event, many of whom are U of T Alumni. This initiative rewarded participants' achievements and enhanced the professionalism and visibility of their competitions, while also strengthening their relationship with the alumni network.

Testimonials:

- “Thanks to CPSIF funding, we were able to navigate UTEK through a challenging phase post-pandemic and after some internal challenges in past years, and were able to serve the Skule community by offering a design competition that focuses on soft as well as hard skills, and provides the opportunity for participants to showcase U of T at the Ontario Engineering Competition as well. Funds were allocated to venue logistics, participant amenities, and promotional materials, all contributing to a valuable and impactful experience for all students involved as well as the heightened visibility of the club.”



University of Toronto Engineering Students Consulting Association (UTESCA)

Club Website: <https://utesca.ca/>

Contact: Uoft.esca@gmail.com

Tags:

- Education and Professional Development
- Design / Competition Team

Club Objectives: UTESCA aims to **prepare UofT students for the consulting jobs of tomorrow by offering hands on experience in working with real clients**. Our Consultant Engineering Projects (CEPs) fulfill this by pairing UofT students of all disciplines into teams and having them create an engineering related solution for entrepreneurs, local businesses and even UofT professors. We also offer workshops such as Consultant For A Day where students can submit resumes and network with professional consultants.

Division	Funding Awarded
ChemE	\$200
CivMin	\$200
DO / EAN	\$850
ECE	\$1,050
EngSci	\$300
EngSoc	\$800
MIE	\$700
YNCN	\$150
Total	\$4,250

Key Accomplishments:

Ace The Case: UTESCA hosted its first-ever consulting case competition called the Ace The Case Event. Through collaboration with Deloitte, UTESCA was able to give students a unique opportunity to conduct a professional level case study and present their solutions to a panel of senior consultants from Deloitte. The event became UTESCA's most successful campaign to date, featuring over 100 students and alumni in attendance. Upscale catering from Marigolds & Onions was provided, as well as \$500 in cash prizes and giveaways for the top 3 teams.

Consulting Engineering Projects (CEPs): An ongoing initiative offered by UTESCA. These projects continued building on the successes of previous years, featuring new clients such as Mother Parkers, WaterPuris, Borealis Clean Energy and Sustainr. The cases brought by these clients allowed teams of students to learn about and create solutions to innovative problems in the fields of Machine Learning, Nannobubble technology, AIOps, Geoengineering and much more. The CEP initiative also reached a new attendance milestone, with the highest turnout for the final presentations recorded at 76 students and alumni.

Consultant For A Day: UTESCA's IE department created a new partnership with PwC Consulting, who featured 4 of their senior consultants at the Consultant For A Day event. This workshop featured over 50 students and alumni from all disciplines and provided hands-on learning on how to approach consulting problems, from our panel of PwC consultants. The consultants gave step-by-step analysis techniques, connected with students via LinkedIn and took resumes for internship opportunities, resulting in outstanding student engagement.

Testimonials:

- “CPSIF funding has been the key to our association's success. With this support, we've been able to enhance our resources, expand our programs, and offer more opportunities for learning and development to our members. Specifically, the funding has allowed us to create our first case competition, extend partnerships with new and existing clients and provide UofT students and alumni access to opportunities not found through the classroom alone.”
- “To the donors and funding areas, we extend our deepest gratitude. Your generosity has not only enriched our educational experiences but has also fostered a sense of community and collaboration among our members. The positive ripple effects of your contributions are evident in the growth and achievements of our group. Thank you for believing in us and investing in our potential.”





University of Toronto Future-Living Lab Student Association (UTFLLSA)

Club Website: <https://www.futurelivinglab.ca/>

Contact: futurelivinglab.to@gmail.com

Tags:

- Education and Professional Development
- Design / Competition Team
- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: UTFLLSA's objective is to **create opportunities for architecture and engineering students to explore sustainable building design and pushing design innovations**. We do this through offering design studio workshops, seminars with industry experts, field trips, design competitions, research, discussion panels, social activities, design builds, and more.

Division	Funding Awarded
CivMin	\$300
DO / EAN	\$150
EngSci	\$100
EngSoc	\$200
YNCN	\$200
Total	\$950

Key Accomplishments:

Bridging Horizons Firms Fair: An event that invited 13 construction and real estate firms across the city to promote and share their work with UofT students. The event was a joint effort between the UTFLLSA, the Architecture and Visual Studies Student Union (AVSSU), CivEng, and the Rotman Commerce Real Estate Association (RCREA) at UofT. The Fair was hosted at the Daniels Faculty building, providing invited companies with tables and monitors to display their work. Guests received snacks and beverages prepared by the event organizers. The turnout for the event exceeded 300 people, along with additional faculty members who attended.

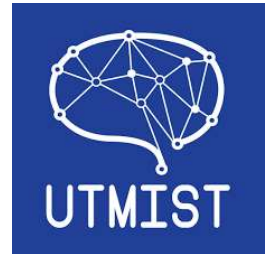
Utopia 2023: A student team of Future-Living Lab members competed in the Utopia 2023 international design competition hosted by ArchHive. For over a month, team members used text-to-image generating AI tools and other software to create a design that demonstrated an imaginative design for future cities. After successfully submitting the proposal, the team was awarded 4th place with a certificate and promotion on the competition website.

Research Lab: An ongoing, long-term pilot initiative that focuses on providing undergraduate students with research and publication opportunities outside the classroom. The work explores sustainable solutions for the climate crisis in the building and construction sector in Toronto. The initiative includes a team of 10 students and a faculty advisor, currently in the process of submitting research to publications and creating online platforms for sharing the work. The team was shortlisted for a student publication.

Testimonials:

- “We appreciate the funding received from CPSIF that allowed us to create opportunities for hosting large-scale events and activities for our larger student community and industry partners. Thus, we are able to continue sustained alumni engagement and mentorship.”





University of Toronto Machine Intelligence Student Team (UTMIST)

Club Website: <https://utmist.gitlab.io/>

Contact: utorontomist@gmail.com

Tags:

- Design / Competition Team
- Education and Professional Development

Club Objectives: The University of Toronto Machine Intelligence Student Team (UTMIST) aims to **demystify machine intelligence for U of T undergrads by providing opportunities for discussion, participation, and research**. Their objectives include increasing industry engagement, enhancing virtual learning, and facilitating applied projects through events like EigenAI and GenAI hackathons, workshops, and paper readings. Notably, UTMIST impacts over 1500 U of T students and alumni annually and offers hands-on opportunities to more than 200 members.

Division	Funding Awarded
DO / EAN	\$500
ECE	\$200
EngSci	\$300
EngSoc	\$500
YNCN	\$300
Total	\$1,800

Key Accomplishments:

CUCAI 2024: Held in Kingston, UTMIST sent a team from U of T to showcase innovative AI projects. The event served as a platform for students to present their work to peers from other universities, engage with industry professionals, and receive valuable feedback on their projects. One of their teams won a prize at CUCAI called the EY's Innovator Award (2nd place award). The participation in CUCAI 2024 not only raised the profile of UTMIST but also demonstrated the practical applications of student-led AI projects.

EigenAI Conference: A key event hosted by UTMIST in partnership with Qualcomm and UofT CSSU, focusing on the latest developments in AI and machine learning. The conference featured talks from distinguished industry experts and academic researchers, attracting over 400 attendees from across the university and tech industry. This event served as a platform for students to engage with thought leaders, gain insights into cutting-edge AI research, and network with potential employers. The feedback from attendees was overwhelmingly positive, noting the high quality of speakers and the valuable learning opportunities provided.

GenAI Genesis: An intensive 48-hour, large-scale hackathon, where students leveraged their problem-solving skills to address challenges related to the 17 Sustainable Development Goals (SDGs). Over 300 U of T students attended, and had the opportunity to participate in teams, network, and learn from speakers. Aside from student attendees, the hackathon included partnerships with 16 student organizations and 6 universities in Canada. This initiative not only enhanced participants' technical skills but also fostered a spirit of collaboration and innovation within the student community. The success of the event was highlighted by the quality of solutions presented, and several participants expressed interest in attending future AI-related events hosted by UTMIST.

Engineering and Infrastructure Projects: Throughout the year, UTMIST spearheaded several projects aimed at improving the technological infrastructure and engineering capabilities within the university. They hosted 13 engineering projects and 11 infrastructure projects, bringing their total to 24 projects and having a team of over 150 developers working on these projects. These projects included the development of a new student-designed AI research platform and upgrades to existing laboratory facilities, which have significantly enhanced the research capabilities at U of T. These initiatives not only provided practical engineering experience to the students involved but also contributed to the overall mission of UTMIST by promoting technological advancement and innovation in AI at the university.

Testimonials:

- “We improved our event quality by providing food and refreshments, creating a welcoming atmosphere at events like the GenAI Hackathon and EigenAI Conference. Funds were used to amplify our marketing on social media, increasing visibility and participation. We showed gratitude to guest speakers with tokens that strengthened ties with industry and academic leaders. Funding included computing costs to carry out our machine learning projects and to train our models as well as supported administrative costs, including bank fees, club apparel, and crucial software subscriptions like Medium and Mailchimp for effective outreach.”



University of Toronto Nuclear Energy Student Association (UTNEA)

Club Website: <https://www.instagram.com/nuclear.uoft/>

Contact: nuclear.uoft@gmail.com

Tags:

- Education and Professional Development

Club Objectives: The UofT Nuclear Energy Association's (UTNEA) mission is to **spark student interest in all aspects of nuclear energy**. We seek to host events such as lectures, colloquiums, and workshops where students can learn about current developments and contemporary issues in nuclear energy from research and industry professionals and expand their professional networks.

Division	Funding Awarded
ChemE	\$100
DO / EAN	\$200
EngSci	\$190
EngSoc	\$100
YNCN	\$150
Total	\$740

Key Accomplishments:

Growing Interest: The UTNEA is a newly formed club, and their goal for the year was to raise awareness about their interests and initiatives. Since August 2023, when they obtained their official affiliation status with Skule and gained Student Group Recognition Status from UofT, UTNEA grew to have over 130 members. Attendance for each event surpasses 30 people, consistently!

Student Events: The UTNEA organized 4 open events for the students of FASE. Most events are offered in a lecture-based format, with opportunities for professional development, networking and education enrichment. Guest speakers included Monica Hornof (Senior Regulatory Program Officer at CNSC), Professor J.W. Davis (Institute for Aerospace Studies, UofT), William Smith (Senior Vice President, Operations & Engineering), and P.A. Bekeris (Manager, Codes and Standards at OPG).

Testimonials:

- “CPSIF funding made it possible to organize open opportunities events for UofT community. We were able to engage people by investing money in food and light refreshments (which skyrockets attendance), we spent money of flyers and advertising (which helped to raise awareness), [and] we used this money to rent spaces on campus with access to AV equipment (additional 50\$ for each event).”





University of Toronto Robotics Association (UTRA)

Club Website: <https://www.utra.ca/>

Contact: utra@utra.ca

Tags:

- Design / Competition Team

Club Objectives: UTRA is the face of robotics at UofT. We aim to **foster a passion for robotics and engineering among students**. Our objectives are to enhance technical skills, promote collaborative learning, and achieve competitive success. We strive to achieve these through hands-on workshops, an annual hackathon with 350+ participants, design sessions, guest lectures, and participation in regional and national competitions, creating a dynamic environment for innovation and teamwork.

Division	Funding Awarded
DO / EAN	\$5,000
ECE	\$2,000
EngSci	\$500
EngSoc	\$1,100
MIE	\$3,000
YNCN	\$500
Total	\$12,100

Key Accomplishments:

UTRAHacks: A hackathon event with over 350 undergraduates interested in robotics participating. There were two 24-hour challenges: an autonomous maze-navigation robot and an open-ended mechatronic system. Customized robotics kits, technical support, and workshops were provided to hackers. The event also featured a panel discussion and meet-and-greet with key figures in the UofT Robotics research community.

Robonars: A dedicated team focused on teaching and exploring the world of robotics through workshops and guest events. This year, Robonars hosted nine events, providing technical instruction and integrating several new students into UTRA and the field of robotics. These events supported various UTRA teams, fostering a collaborative learning environment.

The Light Combat Team: A team that develops robots designed to disable or destroy competitor robots. The team attended the UIUC Robo Brawl Competition and replace damaged robot parts, particularly the weapon. With an upgraded weapon design, the team attended another competition in Norfolk, in which they qualified for finals in New York. They showcased their improved robot by earning 4th place, and received the Rookie of the Year award.

The Sumo Team: A team that aims to create a simulated autonomous robot using IR range sensors to detect the edge of a ring. Two "sumo" robots compete to push each other out of a black circular ring with a white border. After several years of inactivity, the team purchased new kit parts this year, enhancing hands-on robotics experience. Sumo saw tremendous growth, with a 40% increase in member retention and a 150% increase in membership.

The Pacbots Team: After a two-year hiatus, this team returned and participated in two competitions: one at UIUC and the other at Harvard. The team achieved impressive results, securing 2nd place at UIUC and 5th place at Harvard. The team built a new robot from scratch and created their own maze using OpenCV implementation. These advancements will benefit future competitions, ensuring continued innovation and success.

The Autonomous Rover Team (ART): A team that upgraded their rover's hardware design by installing a waterproof enclosure, improved motor controllers, and an onboard display. Funding allowed ART to overhaul their software architecture and enhance their sensor stack with a second LIDAR as well as a new laptop for a new rover. ART will compete in the Intelligent Ground Vehicle Competition at Oakland University in June 2024, proudly representing the Skule community.

Testimonials:

- “Historically, UTRA has relied heavily on a student levy to provide a regular source of income. Losing our levy vote for the 2023-24 year would have been devastating to the club’s growth had we not received CPSIF funding. The CPSIF funding enabled us to achieve significant milestones: upgrading an old rover, purchasing LIDAR sensors and a laptop for ART’s competition rover, acquiring hardware for Combat, Robosoccer, and Sumo teams, booking rooms and refreshments for Robonars workshops, covering UTRA Hacks logistical costs, enhancing participant hardware, and supplementing costs for four international competitions. This support has been crucial for our continued success and development.”





University of Toronto Seismic Design Team (UTSD)

Club Website: <https://seismic.skule.ca/>

Contact: ut.seismic@gmail.com

Tags:

- Design / Competition Team

Club Objectives: The University of Toronto Design Team is an **undergraduate design team who aims to advertise earthquake engineering knowledge, applies advanced seismic engineering principles to design and construct a 5-ft tall balsa wood tower**. This tower competes in the annual Earthquake Engineering Research Institute's (EERI) Undergraduate Seismic Design Competition.

Division	Funding Awarded
CivMin	\$500
DO / EAN	\$1,000
EngSci	\$100
Total	\$1,600

Key Accomplishments:

EERI Seismic Design Competition: The UTSD competed against more than 200 students from 40 universities all over the world on April 9-12 in Seattle, US. The team won the best damper design two years in a row. They also placed second in seismic performance prediction and 13th place overall.

Damper Design: Numerous construction sessions to build a competition tower were held throughout the school year, open to executive, general members, as well as any other students who wished to join. Damper design had been one of the focuses of the design and analysis sub-team this year. Senior design and analysis leads were able to hold a multitude of workshops on damper design as well as win the first-place prize in damper design for the second year in a row. The team has identified the importance of construction skills to civil engineering students and the helpfulness of hands-on experience for learning civil engineering.

Testimonials:

- "The majority of CPSIF funding used to buy equipment and materials to construct towers which were submitted to competition. This included adhesives, balsa wood, saws, plywood for shipping crate, etc. The funds also paid for our posters and other advertisements to represent the university and our design team at the competition."



University of Toronto Student Chapter of the Earthquake Engineering Research Institute (UofT-EERI)

Club Website: <https://eeriuft.wixsite.com/home>

Contact: uoft.eeri@gmail.com

Tags:

- Social Change and Community Service
- Education and Professional Development
- Discipline-specific club (i.e. associated with an Engineering program)

Club Objectives: The UofT-EERI is dedicated to **advancing earthquake engineering and nurturing a cohesive community spanning undergraduates, graduates, professors, industry experts, and the broader public.** The objective is to raise awareness about the socioeconomic importance and impacts of earthquake engineering research. Our mission involves cultivating deep engagement in seismic engineering through Chapter activities like showcasing cutting-edge research in lecture series, networking events, and distinguished guest lectures that are free to attend and open to all students.

Division	Funding Awarded
CivMin	\$500
YNCN	\$100
Total	\$600

Key Accomplishments:

Graduate Series Seminars: 1-hour lectures given by senior research students on basic concepts of seismic design and earthquake engineering. These seminars acted as technical lessons on fundamental topics in earthquake engineering, which are helpful for new students. The series was given in three parts, each building on the last, to a combined audience of approximately 35 students – each of which emerged with new technical skills which are useful for reducing earthquake-based hazards in the built environment.

Friedman Family Visiting Professional (FFVP) Lecture: A lecture given by a senior member of the Earthquake Engineering Research Institute (EERI), a global non-profit professional group dedicated to earthquake hazard reduction. UofT was fortunate to be granted a visit from the EERI past-president, David Cocke, who travelled from Los Angeles to lecture on the Seismic Rehabilitation of Historic Structures. The visit also included a tour of the UofT Structural Testing Facility, and a lunch with some EERI members at the Gallery Grill at Hart House.

Ausenco Lecture: A guest lecture provided by UofT-EERI alumni now working in the industry and applying earthquake engineering principles learned at UofT. The lecture highlighted how aspects of research and education at UofT can be applied to the real-world and can accomplish the goals of reducing earthquake hazards in society using research and engineering design.

Testimonials:

- “Thanks to the CPSIF funding, we were able to offer all of our events to any student or UofT community member free of charge, and provide refreshments including coffee, tea, and cookies for evening events, and catered lunch for mid-day events. Furthermore, the funding enabled us to thank the invited guest lecturers with small gifts from the UofT bookstore, and pay for their dinner the day of the lecture. The funding was very appreciated, and went a long way toward planning exciting and engaging events for our members.”





University of Toronto Supermileage Team (UTSM)

Club Website: <https://www.utsm.ca/>

Contact: utsupermileage@gmail.com

Tags:

- Design / Competition Team

Club Objectives: UTSM is a **student-led design team pushing the boundaries of energy efficiency in vehicle design**. We produce both a Prototype Battery Electric vehicle and a Hydrogen Urban Concept vehicle - the first in the university's history. Both vehicles compete at the Shell-Eco Marathon annually. Our team provides students with opportunities to apply in-class learnings to a real world setting. Conducting team meetings twice a week, we strive to create an environment that promotes mentorship and growth.

Division	Funding Awarded
ChemE	\$500
DO / EAN	\$1,663.40
ECE	\$2,000
EngSci	\$800
Total	\$4,963.40

Key Accomplishments:

Shell Eco Marathon: The UTSM prototype team of 10 traveled to Indianapolis, Indiana, to compete at the Shell Eco Marathon at the Indianapolis Motor Speedway with their internal combustion engine car, using a battery electric powertrain. They successfully passed technical inspection on their first attempt and aim to further refine their custom motor controller over the next design season.

Hydrogen Fuel Cell Vehicle: Throughout the academic year, the Urban Concept team completed a 4-year project of developing U of T's first undergraduate-built hydrogen fuel cell vehicle. The team was able to manufacture the fiberglass aerobody and chassis of the Urban Concept vehicle, allowing for the powering and operating the car. In April, 15 members from Urban Concept traveled to Indiana to represent UTSM internationally. Ultimately, they were unable to pass technical inspection due to failing mechanical and structural limits of the rules, but the powertrain system integrated with the hydrogen system had passed. The hydrogen powertrain system is often the greatest challenge for fellow competitors to overcome, which boasts a bright future for the UTSM. In the coming year, their goal is to fabricate a monocoque aerobody to compete in the 2025 Shell Eco-Marathon, pass technical inspection, and record valid laps for our vehicle.

Solidworks Workshop: Taking place at the beginning of the fall semester, this workshop aimed to provide students with an opportunity to develop 3D modeling and design skills. Over 85 students attended this workshop, and this event helped to engage many members in future meetings hosted by the team. It also provided returning members the opportunity to mentor new students.

Testimonials:

- “Due to CPSIF funding, we were able to offer competition participation to meriting individuals free of charge, providing equitable access to the competition experience. In addition, CPSIF funding allowed us to take two cars to competition for the first time in our team’s history, including U of T’s first hydrogen fuel cell vehicle. Our team was able to purchase the necessary materials to manufacture the fiberglass shell of our hydrogen powered vehicle. Through this funding, the team was able to understand, function, and test the hydrogen fuel cell.”





University of Toronto Toastmasters

Club Website: <https://www.uofttoastmasters.com/>

Contact: toastmasters@g.skule.ca

Tags:

- Education and Professional Development

Club Objectives: UofT Toastmasters is a student-run public speaking club. Our goal is to **provide a supportive environment for members to improve their public speaking and leadership skills**. Currently, our club meets for regular meetings once a week, where members present and give feedback on prepared and impromptu speeches. We also plan special events several times per semester, for instance promotional open houses and speaking competitions. Our club also hosted workshops in collaboration with other UofT clubs, such as UTAT, WISE, etc.

Division	Funding Awarded
DO / EAN	\$100
EngSoc	\$1,640
Total	\$1,740

Key Accomplishments:

Workshops: Over the year, the UofT Toastmasters hosted 5 workshops in collaboration with other clubs at the University of Toronto, including UTAT, Rotman MBA, WISE, UTSG Saturday Program, and MedSprint. Their workshops focused on various public speaking tips such as vocal variety, body language, confidence, and structure. In total, around 300 total participants attended the workshops.

Instagram Engagement: Beginning in the Winter semester, the team created a new series of Instagram Reels on speaking tips on their club Instagram page. Experienced club members shared tips on public speaking skills, such as vocal variety, engaging the audience, etc.

Testimonials:

- “CPSIF funding covered our club’s operational expenses, allowing us to run our weekly meetings smoothly. With the support from CPSIF funding, our club was able to book meeting rooms and purchase equipment (camera, microphone, speaker, etc.), allowing us to host our weekly meetings both in-person and online, for UofT students from all three campuses to participate. CPSIF funding also played an important role in covering public relations and marketing expenses such as emails, websites, and social media advertising. Moreover, with CPSIF funding, our club was able to offer free food for our Open House and social events attendees.”





University of Toronto Troitsky Bridge Building Chapter

Club Website: <https://troitsky.skule.ca/>

Contact: troitsky@g.skule.ca

Tags:

- Design / Competition Team
- Hobby / Special Interest focus

Club Objectives: Troitsky is dedicated to **fostering a sense of community among students by providing them with the opportunity to engage in the bridge building competition**. This initiative serves multiple purposes, including the enhancement of participants' structural analysis and carpentry skills, as well as fostering team building and organization.. By offering a dynamic and interactive platform outside of a traditional classroom setting, Troitsky seeks to promote personal development and a new way of learning among its members.

Division	Funding Awarded
CivMin	\$1,000
DO / EAN	\$1,500
EngSci	\$310
EngSoc	\$1,000
YNCN	\$300
Total	\$4,110

Key Accomplishments:

Competition at Concordia: Troitsky achieved a significant milestone by sending 7 teams with 6 coaches to Concordia University, the largest representation among participating institutions. Competing against over 15 teams from various universities and colleges, the teams secured 3rd place overall, marking a notable improvement from the previous year. To enhance future performance, Troitsky plan to establish a library of past designs and associated files, including SAP2000 and AutoCAD, enabling future teams to build upon previous successes.

Construction Workshops: In previous iterations, many teams began building their bridge too close to the competition date, which can hinder their success and increase their stress levels. For this reason, Troitsky began hosting mandatory construction workshops every two weeks, thus pushing the teams to start their building process as early as possible. Throughout these workshops, they saw upwards of 5 teams (30 participants) at each workshop. Additionally, all of the participating 7 teams were able to attend at least one workshop. This increased the productivity of the teams, and it allowed the executive team as well as the coaches to support each team directly.

Online Presence: The executive team dedicated time towards building the group’s online presence. This included focusing on social media (Discord, Instagram, LinkedIn, TikTok) and their website. This greatly increased their social media following, and it pushed more participation from other engineering disciplines that were not seen in past, such as electrical engineering students and architectural students. They increased their following on Instagram from 100 to 354 followers and began their LinkedIn account, having gained 70 followers thus far!

Testimonials:

- “We were able to invest in buying a lot more material this year, such as more clamps and glue, allowing us to offer every team at least 4 glue bottles and a designated set of clamps. This an improvement from last year as teams used to struggle to find materials to build. We were able to provide T-shirt merch for all the participants free of charge. Additionally, we were able to provide lockers for each team free of charge at Galbraith to allow all the teams to store their materials.”





University of Toronto Trustworthy Machine Intelligence Team (TMI)

Club Website: <https://sites.google.com/view/uofttmi/>

Contact: utoronto.tmi@gmail.com

Tags:

- Education and Professional Development

Club Objectives: The Trustworthy Machine Intelligence Team (TMI) is **committed to addressing and investigating trustworthy applications of artificial intelligence**. Our mission is to make trustworthy ML accessible through educational workshops, hands-on projects, newsletters, podcasts, and hackathons. Our club is committed to building a supportive community of students passionate about trustworthy ML. We welcome all students from all backgrounds of knowledge and experience.

Division	Funding Awarded
DO / EAN	\$200
ECE	\$300
EngSci	\$200
EngSoc	\$200
YNCN	\$99
Total	\$999

Key Accomplishments:

UTMIST Immersion Day Conference: The TMI collaborated with UTMIST towards a panel for the UTMIST Immersion Day conference. Project leads from TMI shared insights on technical projects and answered questions about ML ethics. There were around 35-40 students in attendance for the panel session, which resulted in more interest in the club's mission and projects.

Technical Projects: Throughout the year, the TMI organized and supported three technical projects: Signature Forgery Detection, AI-Generated Art Detection, and Machine Unlearning, two of which were created with the intention of helping beginners in ML gain hands-on experience, while the third helped students gain more research skills while working on intermediate to advanced technical ML topics. This school year, TMI has seen the highest amount of interest; in total, TMI has around 25 students in all project teams. All projects will be completed by the end of August, with plans to expand on the project teams in the upcoming year.

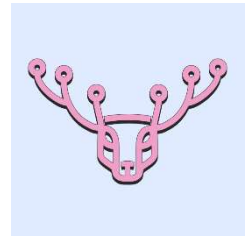
Social Events: To boost club morale, executive socials are held once per term, and project socials are held at the end of the school year. Social events help members connect with other members professionally and socially while consolidating their knowledge and achievements.

Monthly Newsletter: TMI's monthly newsletter provides students in the wider UofT community latest news and thought-provoking articles about developments in the field of AI, as well as useful information on upcoming events and job opportunities. This year, they were able to deliver monthly high-quality articles and newsletters without fail.

Testimonials:

- “Due to CPSIF funding, we were able to get subscriptions to better compute resources for our project teams, which greatly boosted the progress. Additionally, our club was able to pay for access to better datasets to create better models. Additional funding was spent on club promotion and outreach. Thank you to the donors for supporting our cause.”





UofTHacks

Club Website: <https://uofthacks.com/>

Contact: contact@uofthacks.com

Tags:

- Education and Professional Development

Club Objectives: UofTHacks is Canada's first ever student-run hackathon. Our purpose is to **host an annual hackathon where over 500 innovators, developers, designers, and entrepreneurs participate in a 36-hour competition held on UofT campus!** During this event, they build unique and impactful projects that solve real world problems. We provide students with industry connections, skilled mentors, and resources to help them learn and develop these projects! We exist to serve as a bridge between students, prospective employers, and professionals in the field.

Division	Funding Awarded
DO / EAN	\$2,000
ECE	\$500
EngSoc	\$1,600
YNCN	\$300
Total	\$4,400

Key Accomplishments:

UofT Hacks 11: The team ran UofTHacks 11 this year from January 26- 28, 2024 at Myhal Centre. The topics of the Hackathons included, but are not limited to: Beauty AR Tech, How to Use Co:Here API, GitHub CoPilot tutorials, RBC GenAI Tutorials, AI Programming in Game Development, etc. Multiple workshops were offered during the Hackathon itself to further the technological development of the Hackers. Alongside technical development workshops, mini events took place throughout the evenings to help students stay motivated and have well-needed rests between coding spurts. Examples of these events include: Hot Noodle Challenge, Trivia, Midnight Karaoke, Slideshow Karaoke, etc. In addition, the team ran sponsorship booths from 10:00 AM - 12:00 PM on Saturday afternoon. All sponsors were provided a booth, and students were able to network with all companies that attended the event. These three initiatives, together, provided students with technical, professional and social development - all within the span of 36 hours!

Tackling Women's Presence in Engineering: Following from the above initiatives, the team partnered with WISE (Women in Science and Engineering) & WiCS (Women in CS) to host a sub challenge at their event exclusively for majority female teams and saw an overwhelming response. As an additional measure to help female hackers feel safe, the Hackathon had female-only sleep rooms and security was present throughout the entire event.

Increasing Engagement: Marketing has boosted the club's social media presence, increasing their follower count on Instagram from approximately 1,200 to almost 3000 within the year. This year's Hackathon saw an overwhelming number of organizer applications (over 100, in comparison to just over 20 at the start of the pandemic)! Additionally, they received over 2000 applications to their Hackathon, and accepted approximately 550 Hackers with a 27.5% acceptance rate. Segueing from Hacker applications, the team was able to increase their female demographic from 20% the year prior to 31% this year.

Hacker Portal: The Web Development Team & Design Team deployed many new projects, one of which is a brand new Hacker Portal, where Hackers were able to submit their applications, view their status, complete a brand new personality test, view the event schedule, access their Hacker Passport, view a guide for new Hackers, etc.

Testimonials:

- "UofTHacks relied heavily on funding from the Engineering department to be able to host a successful event. Our budget for venue, food, merchandise, and prizes totalled to around \$50,000, and the funding from the engineering department helped us to subsidize our prize costs greatly. Our overall hackathon prizes were PS5's, iPad 9th Generations and Gaming Keyboards for first, second, and third place winners respectively. This totalled to around \$6000 in prizes. Due to CPSIF funding, we were able to reduce the cost to \$1600."





UT BIOME Design Team

Club Website: <https://www.instagram.com/uoftbiome/?hl=en>

Contact: utbiomedesign@gmail.com

Tags:

- Education and Professional Development
- Design / Competition Team
- Hobby / Special Interest focus

Club Objectives: UT BIOME aims to **spread awareness of the biomedical/bioengineering field and invites students to explore through different client-based design projects.** We have done Solidworks workshop, events such as MedSprint and CUBEC, social within the team, and 3 design projects.

Division	Funding Awarded
BME	\$1,000
DO / EAN	\$500
ECE	\$200
EngSci	\$300
EngSoc	\$500
MIE	\$200
YNCN	\$200
Total	\$2,900

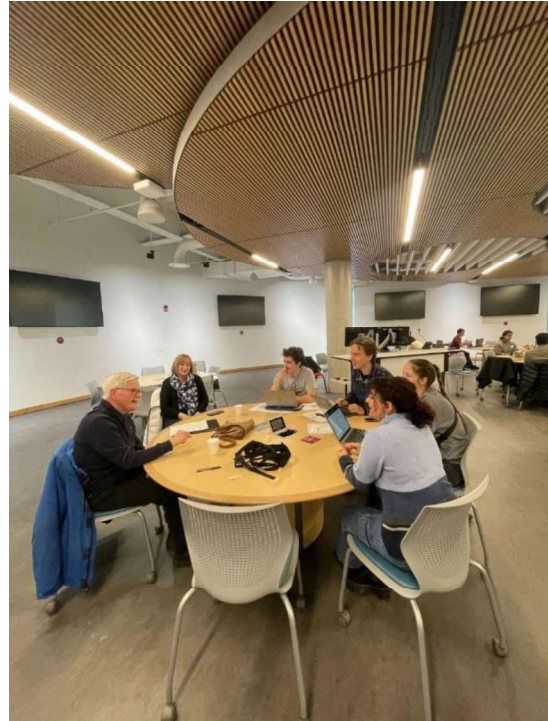
Key Accomplishments:

Hosting Conferences: UT BIOME hosted 2 conferences this year: CUBEC and MedSprint. Both events were hosted to fulfill the purpose of spreading awareness and to promote the bioengineering field. These events allowed over 210 students to connect with each other, participate in workshops within the events (CAD, public speaking workshops, etc), and work together to earn prizes. MedSprint occurred from March 23-24 and CUBEC occurred on January 27. For CUBEC, the team collaborated with BMESS (University of Calgary Biomedical Engineering Students' Society) and BUSS (McGill University Bioengineering Undergraduate Students' Society). The event was held synchronously in Toronto, Montreal, and Calgary. For MedSprint the team collaborated with Med-T and DISA.

Workshops: UT BIOME hosted a SolidWorks and 3D printing workshops, where students learned the basic understanding and application of SolidWorks, and how to 3d print. Over 20 people joined the workshops.

Testimonials:

- “CPSIF funding greatly helped our UT BIOME this year, from costs of hosting events and workshops, and supporting design projects within the team. Thank you!”



UT-ITE (Institute of Transportation Engineers) - University of Toronto Student Chapter

Club Website: <https://www.ut-ite.ca/>

Contact: ite@studentorg.utoronto.ca

Tags:

- Education and Professional Development

Club Objectives: The University of Toronto Institute of Transportation Engineers Student Chapter (UT-ITE) aims to **promote transportation to the university community, acquaint students with topics of interest in transportation and traffic engineering through talks and activities, and make connections with the broader Institute of Transportation Engineers (ITE) community.** We organize weekly research seminars, engineering career fairs and social activities.

Division	Funding Awarded
CivMin	\$1,000
Total	\$1,000

Key Accomplishments:

Research Seminars: Throughout the Fall term, UT-ITE organized more than 50 weekly research seminars. The team also created a YouTube Channel, to showcase the video recordings of these weekly research seminars. They saw a 50% increase of members registered for each event.

Engineering Career Fair: UT-ITE hosted an Engineering Career Fair, involving, namely, a Student Industry Mixer. Over 300 student participants attended the event.

Testimonials:

- “Due to CPSIF funding, we were able to rent a room with more space to organize our Engineering Career Fair in transportation. The funding also supports us to offer refresher to the participants during different events we organized, which increases the quality and feedback of our events.”



Women in Science and Engineering (WISE) UofT Chapter

Club Website: <https://wise.skule.ca/>

Contact: president@wise.skule.ca

Tags:

- Social Change and Community Service
- Education and Professional Development

Club Objectives: Our group, the only women in STEM organization and the largest WISE chapter in Canada, **aims to empower women in STEM by fostering professional and interpersonal skills among university students and inspiring high school students to pursue STEM fields.** We achieve these objectives through events like the WISE National Conference, industry networking events, mentorship programs, and outreach activities such as presentations and workshops.

Division	Funding Awarded
BME	\$2,000
ChemE	\$500
CivMin	\$500
DO / EAN	\$5,000
ECE	\$1,700
EngSci	\$1,300
EngSoc	\$1,700
MIE	\$800
YNCN	\$300
Total	\$13,800

Key Accomplishments:

WISE National Conference: Their flagship event, the WISE National Conference, is a two-day gathering attended by over 500 students. It features a career fair with more than 20 companies, providing opportunities for students to engage with recruiters, seek resume advice, and participate in on-site interviews. The conference includes 10 workshops, such as Negotiation Strategies by Dr. Gail Levitt, How to be a Money Genius in an Age of Inflation by Ellen Roseman, and AI For Everyone by Michelle Kong. Additionally, there are 7 panels featuring industry leaders, including a Robotics Panel with industry professional from Acrylic Robotics and Amazon Robotics, a Space Panel with MDA professional and the CEO of Indus Space Inc, a Pathways in Medicine Panel, and a Cybersecurity Panel with experts from Microsoft and CAE. The conference also hosts 3 competitions: the 5 Minute Thesis, Qualcomm Engineering Case Competition, and Magna Sustainability Case Competition, allowing participants to apply classroom knowledge to real-world problems.

International Women’s Day Gala: This event provided an opportunity for attendees to share personal stories about being a woman in STEM and included motivational speeches from successful women in the field, including professors and UofT Alumni. This event, attended by over 200 participants, fostered community and inspiration among women in STEM, highlighting personal and professional journeys.

Industry Mentorship Program: Connecting university students with industry mentors, this program provides structured yet personalized guidance. With over 50 mentor-mentee pairs, students receive advice tailored to their career aspirations, helping them navigate their professional paths effectively. This year, WISE was able to host an online social for mentors and mentees to meet another through a WISE platform.

High School Mentorship Program: Aimed at Grade 11 and 12 students, this program offers interactive learning about engineering and STEM careers. Over 100 high school students participated, gaining insights that aid in making informed decisions about their post-secondary studies and career choices.

Networking Events: Events like the bi-annual WISE and Cheese help students connect with industry representatives, fostering professional relationships. These events, with over 300 attendees each, provide platforms for students to explore various career paths and gain industry insights.

Testimonials:

- “Thanks to CPSIF funding, we provided inclusive spaces like the International Women’s Day Gala, empowering women in STEM to share personal stories. Our mentorship programs, connecting students with industry professionals, and hosting networking events, have enriched countless careers. CPSIF support made these initiatives possible, fostering diversity and career advancement. We extend our heartfelt gratitude to CPSIF and its donors for enabling us to empower the next generation of STEM leaders.”

