GENERATOR
at Sheridan

Annual Highlights Report

Research, Innovation and Entrepreneurship in 2022/23

GENERATOR
at Sheridan

Land Acknowledgment

We acknowledge the land for sustaining us and providing us with the necessities of life. This territory is covered by the Dish with One Spoon treaty and the Two Row Wampum treaty which emphasize the importance of joint stewardship, peace and respectful relationships. Let us remember that we are all stewards of the land and of each other.

Sheridan campuses reside on land which has been and still is the traditional territory of several Indigenous nations, including the Anishinaabe, the Haudenosaunee Confederacy, the Wendat, the Métis and the Mississaugas of the Credit First Nation. Since time immemorial, numerous Indigenous nations and Indigenous peoples have lived and passed through this territory.

Sheridan affirms it is our collective responsibility to honour the land, as we honour and respect those who have gone before us, those who are here and those who have yet to come. We are grateful for the opportunity to be learning, working and thriving on this land.

What's inside

Leadership message

Andrea England,
Vice Provost,
Research

Carol Altilia,
Provost and Vice
President, Academic

As we share our 2022-2023 *Annual Highlights Report*, we are proud to reflect on the ways in which our efforts in research, innovation and entrepreneurship at Sheridan have continued to focus on how we can make a difference in the communities we serve, with passion and purpose.

Last year, we achieved an exciting milestone at Sheridan with the launch of Generator at Sheridan. This brings broader attention to our work and to how our researchers, innovators, changemakers and entrepreneurs drive real-world impact with industry and community partners. Conveying a sense of momentum, growth and energy, our new identity mirrors the transformative landscape of teaching and learning across Sheridan.

Among the many grants received and celebrated in 2022, Sheridan was awarded a five-year, $3 million Natural Sciences and Engineering Research Council of Canada's (NSERC) Mobilize Grant. With Mobilize, not only did we receive a boost to our research

infrastructure, but our researchers and our partners gained an additional source for the support needed to find solutions to the issues that matter most in our communities.

In October, we received two research awards from NSERC's College and Community Social Innovation Fund (CCSIF). The two projects, respectively focused on addressing support for long-term care staff, and increasing community opportunities for Black and Indigenous youth, are relevant and timely in their focus to support the needs of underserved groups in our campus communities and beyond.

Approaching our Generator activities with a strong equity, diversity and inclusion (EDI) lens is paramount. We accelerated these efforts as a participating institution in the federal Dimensions program and in April of this year, we were honoured to receive Construction-level distinction for our efforts in EDI — the highest-awarded level of recognition in the program.

Within the pages of this *Annual Highlights Report*, we showcase further examples of bold ideas, synergistic collaboration and celebrated outcomes across Generator at Sheridan. Our outstanding students, faculty, staff and Research and Entrepreneurship Centres are driving innovation and meaningful impact in industry and communities.

Congratulations to everyone on yet another tremendous year of achievements!

Scan to learn more

Quick facts 2022/23

External research income

$7,286,493

162 Externally funded research projects

Engagements for funded research with industry partners

164

Engagements for funded research with community partners

52

Students hired to work on externally funded projects

364

Faculty and staff involved in funded research

113

Awards and events

April 2022

$2M NSERC Applied Research and Technology Partnership 2 (ARTP) grant to Sheridan's Screen Industries Research and Training Centre (SIRT) and three other college/cégep partners to support collaborative research on virtual humans.

May 2022

$900K NSERC ARTP 1 grant drives innovative interdisciplinary health technologies research with our Research Centres and industry and community partners.

October 2022

Sheridan Creates showcases research, innovation and entrepreneurship activities at Sheridan.

October 2022

Five-year $3.25M Mobilize grant will support research growth and capacity at Sheridan. Later in the year, funds were augmented to $3.36M.

October 2022

Two College and Community Innovation Fund grants support research in arts and aging, and civic engagement opportunities for Black and Indigenous youth.

January 2023

Sheridan ranks #1 in Research Partnerships and Industry Research Income in Canada's Top 50 Research Colleges.

February 2023

Sheridan unveils a new name and distinct visual identity to represent research, innovation and entrepreneurship at the college — Generator at Sheridan.
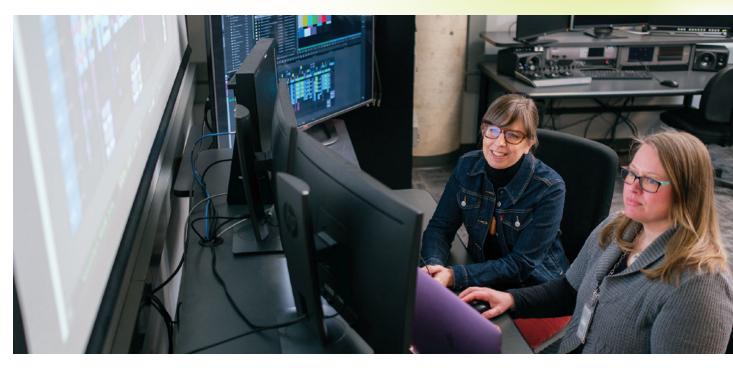
Projects in review

Dr. Kathleen Cummins (left), professor in the Faculty of Animation, Arts and Design (FAAD), edits her documentary alongside FAAD professor, Victoria McGlynn

Leaning into the Lens

Led by Dr. Kathleen Cummins and Maureen McKeon (since retired), professors in the Faculty of Animation, Arts & Design, "Leaning into the Lens" dives deeper into the experience and opportunity barriers faced by female-identifying students enrolled in film training programs. Statistics indicate that women and people from equity-deserving groups still make up a minority in the mainstream film industry, particularly in the more technical roles. As talent incubators for the industry, film-training programs play an important role in changing that reality. The project explores the academic methods used to create more equitable and supportive learning environments both in the classroom and on student film sets.

The recent Generator Growth Grant-funded work builds on earlier research from 2018—2020. Since then, the researchers found that more awareness of equity, diversity and inclusion has been addressed in the program (for example, screening of work directed and/or shot by female-identifying and diverse filmmakers). Support and mentorship opportunities have also been provided for female-identifying students interested in pursuing creative leadership and technical roles. During the project, post-production was also completed on a short educational documentary featuring equity, diversity, inclusion and decolonization education experts, film school alumni, and film industry professionals speaking on this topic.

Scan to learn more

Projects in review

Garrett Hall, professor in the Pilon School of Business, works closely with student researcher Aum Brahm Chaitanya on the project

Digital marketing skills for small businesses

Marginalized small business owners were among the hardest hit during the pandemic. This was in part due to existing financial and economic issues, and a lack of adaptive digital marketing skills necessary in an unpredictable and changing market.

Garrett Hall, a professor in the Pilon School of Business (PSB), collaborated with Dr. Sujinda Hwang-Leslie, former PSB professor, and Sheridan EDGE, on the "Building Small Business Resilience" project, researching the impact of digital marketing training courses on marginalized small business owners. Funded by a Future Skills Centre grant, the project's courses equip business owners with the digital marketing skills necessary to grow their business' online presence and better market themselves to existing and new customers, helping to grow revenue.

By learning how to build a digital marketing campaign strategy using advertising methods such as video, social media and search engine optimization, participating businesses experienced revenue growth, customer engagement and employee expansion. This research has highlighted the importance of providing small business owners with the necessary skills to be competitive in today's online market and better prepared for future disruptions.

Projects in review

Dr. Alexander Hollenberg, professor in the Faculty of Humanities and Social Sciences, interacts with student researcher Ashley Tai. (Background: Professor Brandon McFarlane and student researcher Jenna James)

Literary censorship trends

In the United States, literary censorship is often in the headlines, with the American Library Association compiling an annual list of the country's most frequently banned books and celebrating a "Banned Book Week." But can the same be said in Canada? Dr. Alexander Hollenberg, a professor in the Faculty of Humanities and Social Sciences (FHASS), with professors Dr. Owen Percy (FHASS) and Dr. Brandon McFarlane (Pilon School of Business), worked together on Generator Growth Grant-funded research that developed a framework for what literary censorship looks like on a smaller scale, in Southern Ontario.

"The Canadian Literary Censorship Project" saw the research team connecting with Ontario schools, libraries and publishers to find out how censorship affects public access to reading materials across the province. Findings from their research indicate a variety of books are targeted by censors in Southern Ontario, often stemming from a variety of political and moral positions. Many challenges focus on the misrepresentation of BIPOC (Black, Indigenous, People of Colour) and LGBTQ2S+ characters, and the most challenged author was Dr. Seuss, while To *Kill a Mockingbird* was the most challenged book.

Scan to learn more

Projects in review

Facilitating mentorship for newcomers

Newcomers to Canada can often benefit from the guidance, knowledge and mentorship of an industry professional who can help them navigate challenging career experiences. But misconceptions can deter potential mentors from participating in newcomer mentoring programs.

Supported by a Social Sciences and Humanities Research Council of Canada (SSHRC) Partnership Engage grant, a Sheridan team of researchers partnered with the Toronto Region Immigrant Employment Council (TRIEC) to assist in

their future recruitment efforts, providing recommendations on ways to attract and retain mentors.

Led by Dr. Ferzana Chaze (Faculty of Applied Health and Community Studies), with co-investigator Dr. Leigh Hayden (formerly with the Centre for Elder Research), Research Associate Dr. Deepikaa Gupta (Grey Bruce Local Immigration Partnership) and student researchers Heung Ting Kwee, Dorothy Rodrigues and Arlene Samuel, the team examined the reasons why industry professionals become mentors and identified the barriers that deter them. The most common barriers included lack of time, a belief that mentoring was not important for newcomers, and not feeling confident or competent to mentor. Key motivating factors included a desire to help newcomers, wanting to give back to society, and the experience of being mentored themselves. The recommendations to TRIEC leaned on the EAST framework, which encourages behaviour change that is Easy, Attractive, Social and Timely. Recommendations included providing easy-to-understand education about mentorship and its benefits, making the program attractive to mentors (e.g., incentives, recognition), creating opportunities for mentors to connect and learn from each other, and providing timely information and support.

Scan to learn more

Projects in review

Training a new generation of virtual production filmmakers

With support from the City of Toronto's xoTO Screen Industry Pathways initiative, Sheridan's Screen Industries Research and Training (SIRT) Centre worked closely with the OYA Emerging Filmmakers program to develop a virtual production program that empowers young Black artists with new and creative filmmaking tools.

Over a period of four weeks in the fall/winter of 2022/23, OYA students worked with SIRT at their Stage 10 studio to produce a virtual film using the techniques of motion capture, virtual cameras and Unreal Engine. The Emerging Filmmakers program exposes youth to possibilities in technology and gives them hands-on experience with a new medium. By demonstrating the virtual production pipeline and having the students craft their own stories using these technologies, SIRT helped the participants identify what works well in virtual production and any limitations of the medium. Plans are underway to partner once again on a 2023/24 program.

Participants in the OYA Emerging Filmmakers program at SIRT's Stage 10

Projects in review

Showcasing the stories of Sheridan's ESL community

Brought to life by a team of Sheridan professors, staff and students in the Faculty of Humanities and Social Sciences (FHASS), English Language Studies (ESL), Journalism, and Teaching English to Speakers of Other Languages (TESOL) Plus programs, "Stories of Home" is a research project that captures and showcases the remarkable stories of Sheridan's ESL community.

Supported by a Generator Growth Grant, the team (led by professors Diana-Crina Catargiu, Nataly Shaheen, Cheryl Vallender, Suzanne Soares, Sara Alexandre, and Claudia Cirip) created a website that shares and celebrates the diverse and tightly knit ESL community's creative work, which explores their heritage and identity, but also their Canadian journey. Through images, videos and stories, the featured participants were given the opportunity to share their deep and meaningful experiences.

Scan to learn more

Research team: Claudia Cirip, Suzanne Soares, Sara Machan, Kawther Ramadan, Cheryl Vallender, Diana Catargiu, Mehmet Oner, Nataly Shaheen

Projects in review

Aravind Venkatapathy,
Professor, Faculty of Applied Science
and Technology

Design simulations provide manufacturing solutions

As part of the expansion plans for Microgreen Energy Corporation's current headquarters, the Markham-based developer of clean energy products approached Sheridan to help modify and redesign the facility's layout and develop new process options for the manufacturing of electric vehicle battery packs. Supported by a National Research Council Industrial Research Assistance Program grant, Aravind Venkatapathy,

a professor in the Faculty of Applied Science and Technology, worked with Sheridan's Centre for Intelligent Manufacturing (formerly known as the Centre for Advanced Manufacturing and Design Technologies) to create models by using virtual reality and workflow simulation engineering programs. The simulation experience helped determine problem areas for Microgreen and solve process issues such as assembly line time and bottlenecks by using flexible manufacturing techniques.

Projects in review

Making use of the co-working space at Sheridan's EDGE

Co-working memberships launched at EDGE

In February 2023, Sheridan's EDGE launched co-working and community memberships as a part of its innovation strategy in the post-pandemic economic landscape.

Memberships go beyond offering a physical workspace. Members also have access to a wealth of resources, including learning programs, student talent, mentorship, networking opportunities and Sheridan's vibrant innovation community. Examples of current EDGE members include companies DoGood Fundraising, Indus Space, The Dream Never Dies as well as professionals involved in non-profits, IT and digital marketing.

The launch of the membership model received an overwhelmingly positive response, indicating an appetite for the shift in EDGE's program offerings. Within the first five months of the launch, EDGE successfully reached 80 percent of its first year's revenue target.

EDGE continues to grow its community with values-driven entrepreneurs and professionals who, through their work, want to contribute to creating a more equitable and sustainable society.

Scan to learn more

Projects in review

A participant interacts with a virtual human character created by ReimagineAI

Using AI to support older adults

With the growth of Canada's older adult population, there is tremendous potential for innovative approaches to support continuing care across the lifespan, especially as older adults begin to experience cognitive impairment. One way is with the use of Artificial Intelligence (AI).

Supported by an NSERC Applied Research and Technology Partnership grant, industry partner Reimagine AI, the Screen Industries Research and Training Centre (SIRT) and the Centre for Elder Research collaborated on research and development on AI characters and human interaction. Computer-generated characters can possess human-like qualities and can communicate with humans and other AI characters in real-time through natural techniques such as facial expressions, speech and gestures. SIRT developed a simplified and standardized workflow process for creating digital characters on mobile devices that could provide meaningful conversation and companionship for older adults, while the Centre for Elder Research evaluated the characters' impact and the feasibility of this approach during group sessions with participants. Reimagine AI plans to integrate the research into their AI system within a mobile platform to aid older adults, specifically those living with a variety of changes to their cognition, and the care partners that support them.

Projects in review

Improving quality and accessibility of early childhood education

As the federal government aims to establish a Canada-wide Early Learning and Child Care system across all provinces and territories, having a trained and qualified early childhood education (ECE) workforce is vital to providing high-quality childcare services. A current shortage of qualified early learning and child-care staff across the country calls for more research and program development to better understand the complex issues of recruiting, supporting and retaining qualified ECE professionals in the field.

To assist in this work, Drs. Yalin Gorica and Yasaman Jalali-Kushki from the Faculty of Applied Health and Community Studies have collaborated on Generator Growth Grant-funded research to analyze the factors that shape the ECE environment in Ontario and its impact on children, families and educators. In their comprehensive review of literature specific to early childhood issues, practices, governmental policies and programs, the team identified potential areas for further research, additional resources, and suggested policy changes that could enhance the early years and child-care system.

Scan to learn more

Projects in review

Assisting the Town of Oakville with urban planning

In collaboration with data integration company Inovex Inc. (operating as Naryant) and the Town of Oakville, Sheridan's Centre for Applied AI (formerly known as the Centre for Mobile Innovation) carried out research that leveraged data analytics to enhance the Town's urban planning capabilities, with an emphasis on the Oakville GO train station — the second busiest station in the Greater Toronto Area.

Funded by NSERC, the research analyzed data sourced from Metrolinx about the origin-destination patterns of commuters, Oakville bus and GO bus routes, fare collections, passenger counts, vehicle traffic patterns and cellular usage patterns. Insights into the travel pattern data were presented to the Town of Oakville's urban planners. Highlights of the presentation included a focus on the areas of Oakville with heavy GO station users and bus routes that could be optimized to reduce transit time for commuters. The Town of Oakville is currently in the process of conducting a feasibility study from these recommendations.

Projects in review

Immersive applications in the performing arts

Harnessing the power of motion capture technology, Sheridan's Screen Industries Research and Training (SIRT) Centre worked with Stratford, Ontario-based film and television production company Ballinran Entertainment to enhance the immersive applications currently in development by Stageview.TV, Canada's new streaming platform for the performing arts.

Supported through the National Research Council of Canada Industrial Research Assistance Program's Contribution to Organization funding, the research prototype provided an immersive experience by recreating a symphony conductor's performance as a hologram, synchronized with pre-recorded music. To achieve this, SIRT developed a performance-capture workflow which records 3D-scanned data to create a virtual version of a person that precisely captures their movements. The research paves the way for new possibilities in immersive technologies for the performing arts and has provided Ballinran with new knowledge and insights they can apply in future productions.
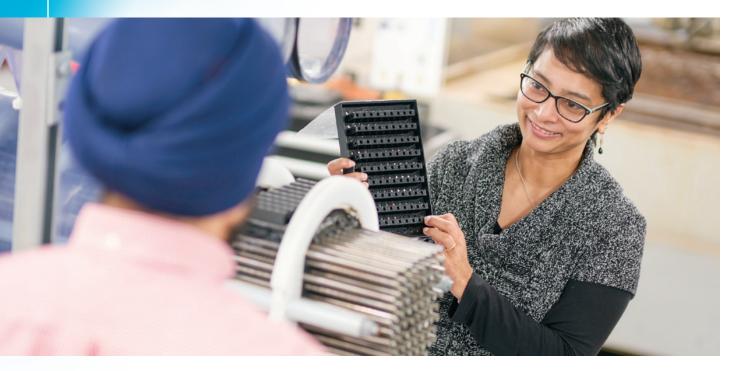
Virtual Production Lead Spencer Idenouye with a symphony conductor from the Ballinran Entertainment research project

Projects in review

Providing business expertise to purpose-driven organizations

In addition to providing a breadth of services that include learning opportunities and mentorship to entrepreneurs and changemakers in the Greater Toronto Area, Sheridan's EDGE helps purpose-driven ventures find new and innovative ways to strengthen their impact and grow their revenue. St. Christopher's in Burlington is one example of a purpose-driven volunteer organization that approached EDGE for its business expertise, as the church transitioned its Open Doors social services program into a food incubator with regenerative farming services.

EDGE built a business plan for Open Doors, outlining operational investments, income projections and staffing needs. The EDGE team led a change readiness assessment with staff, board members and stakeholders to clarify the organization's purpose and strategic direction. EDGE's work with Open Doors also resulted in their development of a compassionate return-to-work program. Open Doors has continued to explore new partnerships and build on the strengths identified during its collaboration with EDGE.

Dr. Manju Sunil Varghese, professor in the Faculty of Applied Science and Technology, with student researcher

Innovating alcohol-free options

As the importance of health and wellness continues to be commonplace in our society, non-alcoholic beverages have increased in popularity with a new focus on retaining the subtle flavours and aromas of drinks like beer and wine. With this in mind, the Centre for Intelligent Manufacturing (formerly known as the Centre for Advanced Manufacturing and Design Technologies) collaborated with Drystill Holdings Inc. on research into the design, fabrication and assembling of a patented Drystill Stripper Absorption Module (SAM) unit that can gently dealcoholize beverages under low temperature, vacuum conditions while reducing processing energy and water consumption.

Supported by a FedDev Southern Ontario Network for Advanced Manufacturing Innovation (SONAMI) grant, this research was led by Faculty of Applied Science and Technology professor Dr. Manju Sunil Varghese, alongside Centre for Intelligent Manufacturing research manager, Dr. Ethan Shen, in a multi-disciplinary collaboration that leveraged Sheridan's chemistry and mechanical engineering expertise. Two custom-designed horizontal manifolds were constructed and demonstrated to enable fluids to circulate without restriction and allow monitoring, and these prototypes were realized with the aid of several manufacturing processes in the Centre for Intelligent Manufacturing lab, including digital design and 3D printing. The project was a step towards the goal of developing low energy and waste SAM-based chemical separation processes that may be leveraged for multiple applications.

Projects in review

Supporting community partners with best practices

The expertise of Sheridan's faculty, staff and students often empowers community organizations to explore emerging areas of interest or delve into ongoing issues faced by their stakeholders and clients.

The Centre for Elder Research had the opportunity to support two such organizations in these efforts: Indus Community Services and the YMCA of Oakville. Both projects focused on issues amplified as a result of the COVID-19 pandemic. Indus was interested in exploring emerging best practices for virtual programming for physical fitness, social engagement and artistic expression. The organization had a particular interest in participants with cognitive impairment, as well as their South Asian community members.

The YMCA wanted to better understand the social issues affecting residents in Oakville's community housing buildings, including social isolation, low physical activity levels and barriers to participation in in-person programming to inform the development of new initiatives for equity-deserving residents in some of Oakville's most underserved neighbourhoods. The Centre's research and recommendations have helped both organizations support their clients, residents and staff to create high-quality and solution-focused programming moving forward.

Dr. Karen Slonim (third from left) from the Centre for Elder Research attends a Trillium Grant funding announcement for the YMCA of Oakville. Credit: Oakville News

Projects in review

Virtual training for the next generation of health care professionals

Funded by a Ministry of Labour, Training and Skills Development grant, Sheridan's Centre for Applied AI (formerly known as the Centre for Mobile Innovation) collaborated with Toronto Metropolitan University (TMU), Medtech Canada, and Unity Health Toronto to create Ontario's first Virtual Clinical Immersion Training program (VCIT) for senior-level students and recent graduates in bioscience and bioengineering. As an inclusive learning environment, VCIT also offered under-represented groups, such as women, individuals with disabilities, racialized individuals and Indigenous peoples, the chance to acquire hands-on experience through simulated medical situations, including virtual operating rooms.

With Faculty of Applied Science and Technology Professor David Horachek as lead investigator, Centre for Applied AI played a key role in developing this immersive virtual reality training program, overseeing the design, configuration and workflows of realistic operating rooms and medical equipment such as CT scanners, MRI machines and ultrasound devices.

With the ever-evolving demands of the health care workforce, the VCIT program provides training for the next generation of health care professionals that bridges the skills gap and aligns with current industry standards. There are plans to expand the VCIT program, offering the training module to more bioscience and bioengineering students and recent graduates, including Sheridan students.

Generator Growth Grant recipients

Congratulations to our 2023 recipients of the Generator Growth Grants. The Growth Grants program is intended to support a diverse range of activities at Sheridan by providing more opportunities for faculty members to pursue their research passions.

"Investigation of Dynamic Loading and Flow-induced Vibrations of an I-beam in Crossflow"

Dr. Nadim Arafa (FAST)

"Understanding the Factors that Influence the Professional Trajectory of Early Childhood Professionals"

Katherine Becker (FAHCS), Dr. Yalin Gorica (FAHCS) and Dr. Lisa Phyllis (FAHCS)

"Exploring Cooperative Methodologies in the Modern 2D Animation Workflow"

Tabitha Fisher (FAAD)

"Exploring Alternative Credentials in the Canadian Context: Responding to the 21st Century Workforce Competencies Gap — What do Workforce Participants Want?"

Dr. Shady Hana (PSB), Dr. Guillermo Wilches (PSB) and Dr. Annette Pepenella (PSB)

"Cultivating Individual and Collective Wellness in Teaching and Learning Spaces: A Toolkit of Holistic Strategies"

S. Victoria Herrera (SPARK), Nicole Johnson (FAHCS) and Lianne Kendall-Perfect (Centre for Equity and Inclusion)

SSHRC Explore Grant recipient

"Using Mushrooms to Break Down LDPE Waste in a Bench Scale Bioreactor"

Genevieve Kenny (FAST)

"Inclusive Community Building at Sheridan: A Built Environment Review of the Trafalgar Campus for an Aging Population"

Patsy K. Marshall (FHASS), Kathryn Warren-Norton (Centre for Elder Research) and Angela Iarocci (FAAD)

SSHRC Explore Grant recipient

"From Digital to Physical, Explorations of Generative Art with Pen Plotters"

Mark Shufflebottom (FAAD)

"Rêves de Sabbatier"

Nadine Valcin (FAAD) and John Kneller (FAAD)

"Elucidating and Enhancing Collegiate Athletes Knowledge, Attitude, and Use of Opioids"

Jacqueline Vandertuin (FAHCS) and Dr. Dalya Abdulla (FAHCS)

"Utilization of Cooking Oil for Soap Production: Feasibility Study"

Dr. Manju Sunil Varghese (FAST) and Dr. Andjela Abu Rabi-Stankovic (FAST)

"Design of Reduced Cost and Improved Efficiency Grid Interface for High-Power Renewable Energy Generation and Transmission"

Dr. Ning Zhu (FAST) and Ethan Shen (Centre for Intelligent Manufacturing (formerly known as the Centre for Advanced Manufacturing and Design Technologies))

Generator Student Award recipients

Generator Student Awards

The Generator Student Awards recognize student involvement in a thesis, capstone or course-based research project, or as part of a funded or unfunded research project.

Over this past year, nominations from a variety of Faculties, Research Centres and departments at Sheridan celebrated the work of 30 students, with 11 recipients receiving monetary awards and certificates of their achievement.

Congratulations to all who were nominated and awarded!

Creative Activities
Katrina O'Connor,
Faculty of Animation, Arts & Design,
"Project X"

Innovation in Research
Stavro Gentile,
Faculty of Applied Science
and Technology,
"Secure Controller Attachment
for Robotic Welding System"

Student Leadership in SRCA
Seth Climenhaga,
Faculty of Applied Science
and Technology,
"Life Sciences Talent Accelerator Program"

Excellence in Curricular-Embedded SRCA
Dalia Sibie,
Faculty of Animation, Arts & Design,
"S is for Survival"

Pushing Interdisciplinary Boundaries
Ashley Tai,
Faculty of Animation, Arts & Design

Ziyun Wang,
Faculty of Animation, Arts & Design

Jenna James,
Faculty of Humanities and Social Sciences

Katherine Judge,
Faculty of Humanities and Social Sciences,
"The Canadian Literary Censorship Project"

Team Collaboration in SRCA
Arlene Samuel,
Faculty of Applied Health and
Community Studies

Dorothy Rodrigues,
Faculty of Applied Health and
Community Studies

Heung Ting Kwee,
Faculty of Applied Health and
Community Studies

"Facilitators and Barriers to Mentoring
Newcomers to Canada"

Thank you

We would like to extend our gratitude to the many businesses and community organizations who provided funding and in-kind support as part of their collaborative research initiatives with Generator at Sheridan. We would also like to thank the funding agencies and donors whose financial support has helped us build and shape a culture of research, innovation and entrepreneurship across Sheridan.

Research and Entrepreneurship Centres

Centre for Intelligent Manufacturing
(formerly known as the Centre for Advanced Manufacturing and Design Technologies)

Director: Dr. Carolyn Moorlag
sheridancollege.ca/intelligent-manufacturing

Centre for Elder Research

Director: Dr. Lia Tsotsos
sheridancollege.ca/elder-research

Centre for Applied AI
(formerly known as the Centre for Mobile Innovation)

Director: Dr. Ed Sykes
sheridancollege.ca/applied-ai

EDGE

Director: Renee Devereaux
edge.sheridancollege.ca

Screen Industries Research and Training Centre

Interim Director: Myles Bartlett
sirtcentre.com

GENERATOR
at Sheridan

Connect with us:

generator@sheridancollege.ca

sheridancollege.ca/generator

@SheridanRIE

Generator at Sheridan

Generator Support Office
Room J103
1430 Trafalgar Road
Oakville, ON L6H 2L1