

Sustainability at Brock Year-in-Review 2019

Partnership Overview

This exciting initiative bridges the operating (Facilities Management, FM) and academic constituents (Environmental Sustainability Research Centre, ESRC) concerned with Sustainability at Brock. It aims to provide real benefits to the Brock University community by leveraging the resources, capacities, and talents of both internal units to address environmental sustainability challenges and initiatives on campus.

Among some of the more specific targets the two sides are working toward are:

- Conduct a needs assessment within the first year of operation, which identifies priorities, proposed activities and objectives to be achieved within the first five years
- Hold public events each year pertaining to knowledge mobilization and/or community engagement
- Engage graduate and undergraduate students in campus sustainability issues and initiatives through co-operative education, course projects, and independent research (i.e. MRP/thesis); initiate research projects by Faculty
- Explore and pursue mutually beneficial opportunities of shared interest such as grant proposals, community forums, etc.
- Promote Sustainability at Brock within the greater Brock University community and develop networks locally, nationally and internationally

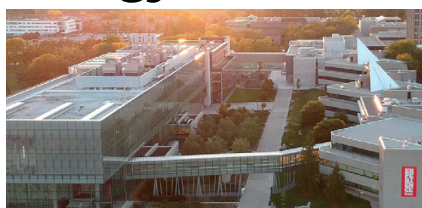
Experiential Education Opportunities for Brock Students



(From left to right)

In winter 2019, students awarded Toromont Sustainability Scholarships (\$5,000 in funding) were provided with the opportunity to meet officials from Toromont at Theal House. In spring/summer 2019 two Brock co-op students (Jasper Fisher & Noah Nickel) were hired to assist with this partnership which was made possible through a successful Canada Summer Jobs grant amounting to over \$7,000. During the spring of 2019 Amanda Smits (Centre Administrator, ESRC) & Mary Quintana (Director, Asset Management & Utilities) provided a three hour lecture in Dr. Robert Steinbauer's MBAB 5P25 course which was focused on Sustainability at Brock and the business implications of sustainability efforts. In fall 2019, the SSAS 5P01 student cohort visited the Central Utilities Building where they were provided with an overview of Sustainability at Brock by Drew Cullen (Manager, District Energy), Amanda Smits, & Mary Quintana.

Energy Conservation & Demand Management (ECDM) Plan



In the summer of 2019, the partnership team worked to assist Facilities Management in updating the ECDM. Brock University is committed to following Ontario Regulation 507/18 under the Electricity Act 1998 which requires all broader public sector (BPS) organizations to report on their annual energy consumption and greenhouse gas (GHG) emissions, as well as update their Energy Conservation and Demand Management (ECDM) plan every five years. Brock's

ECDM plan aligns with, and is supported by, the Institution's new Strategic Plan, the Environmental Sustainability Plan, the ESRC's Strategic Plan, as well as the Institution's Sustainability Policy.

For more information visit: brocku.ca/esrc/project-charter

Knowledge Mobilization Activities

Women in Sustainability: A Panel Discussion in Celebration of International Women's Day

March 8, 2019



This panel discussion was moderated by Marilyne Jollineau, Associate Professor, and touched on both the barriers that women in the field of environmental sustainability face today as well as their unique and valuable contributions to the field. This was a well attended event with more 30 students, staff and faculty taking part. Panelists included: Julia Baird (Assistant Professor and Canada Research Chair), Carrie Beatty (Chief Strategic Communications Officer, Town of Lincoln), Jessica Blythe (Assistant Professor), Ellen Savoia (Senior Manager, Environmental Planning, Niagara Parks), Natalie Green (Project Manager, Niagara River Remedial Action Plan), Mary Quintana (Director, Asset Management & Utilities, Brock University).

Community Partnerships in Action

Conference Presentation at the Canadian College and University Environmental Network Conference on Sustainability in Higher Education in Canada

Amanda Smits

May 14, 2019



Institutions of higher education across Canada are grappling with how to move issues of environmental sustainability forward through partnerships. In this presentation, attendees were introduced to Brock's newest strategic plan and the focus was placed on community engagement. An overview of the Brock University Charter Agreement was presented to make connections for participants and provide a unique example of how Brock is looking to advance issues surrounding sustainability on campus.

Sustainable Development Goals (SDG) Training Day

Co-lead by Sustainability at Brock & the Brock Model United Nations Student Club

November 16, 2019



This ticketed event (\$10/ticket) was sold out with 120 individuals (students, staff, faculty & community members) in attendance, in addition to the over 20 volunteers who made this event a success. The event kicked off with an address from President Fearon with the main focus of the event being to provide attendees with an introduction to the 17 SDGs and to highlight how we can address these goals at both the global and local level in our everyday lives. The event included an overview of the goals and two different workshops including: a) simulation game to showcase the interconnectedness and implementation of the goals and b) a workshop focused on putting participants knowledge to use in addressing issues in the Niagara Region. Participants were provided with a sustainable veggie friendly lunch and the day concluded with a wrap-up plenary provided by Dr. Ana Sanchez.



Connecting with the Campus Community

Fall 2019: Partnership news story in the Brock News, *Empty coffee cups are Brock's top recycling offender*, highlighted the need for campus community to take action. In 2018, Brock University sent more than 41 tonnes of disposable cups to landfill. This news story provided tangible examples of how individuals on campus could change their behaviours when it comes to coffee cups without giving up coffee altogether.



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