

PATHWAYS TO COLLABORATING IN THE ENVIRONMENTAL SECTOR WITH POSTSECONDARY INSTITUTIONS (PSI)

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WHAT WE HEARD

- Helpful to understand the range & nature of opportunities available. Don't have time to navigate each PSI website to find opportunities; don't always have contacts to make connections; want an inventory of specific opportunities with contact info, time commitments, etc.
- Difficult for small organizations to keep up with changes at large institutions.
- Difficult for large institutions to keep up with changes at many small organizations.
- Community-based brokers are different than Institutional-based brokers.
- Challenges with CCE include turnover, scoping and accountability.

COMMUNITY FIRST: ADDRESSING THE NEEDS

OBJECTIVE:

Develop a CCE pathways guide for environment-focused CBO that provides an online inventory of CCE opportunities with the six local PSI in Ottawa. This guide would be embedded within a community broker, OETN, on their website (and possibly updated annually by a student CCE placement).

The website link to the pathways guide would be widely shared within the community network, and PSI, particularly student campus groups on the environment, and/or sustainability offices on campuses.

PATHS

TO RESEARCH COLLABORATION

A GUIDE TO WORKING WITH MCMASTER RESEARCHERS

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Choosing The Right Path

Models Of Community-Engaged Research

Below are some of the most common paths of research collaboration.* If you're not sure which path to choose, contact us at community@mcmaster.ca. We can help you figure it out.

WHAT DO YOU NEED?	TIMELINE	DESCRIPTION	PATH
ADVICE	Less than 1 month	University professors can answer specific questions that are relevant to their areas of expertise, or can help an organization figure out what questions to ask, or where to look for the answers.	CONSULTATION
BEST EVIDENCE	1 to 4 months	This type of research can provide organizations or communities with the research findings they need to help them make decisions. It usually involves evaluating and summarizing research that's already been done and may include interviews with people who have experience or expertise in the topic.	RESEARCH SHOP
COMMUNITY-DRIVEN RESEARCH	3 months to 1 year +	Research which is requested and managed by the organization or community might be suitable for student research projects or internships, with some academic oversight provided by a professor. These will require advance planning and consultation with a professor.	STUDENT PROJECT
CO-DRIVEN RESEARCH	3 months to 5+ years	These projects can emerge when a community's needs coincide with a university researcher's academic interest in the topic. Partners often contribute to and benefit from the research.	PARTNERSHIP

DO YOU WANT TO COLLABORATE WITH A
LOCAL PSI ?

ALGONQUIN
COLLEGE

OTTAWA
CANADA



Carleton
UNIVERSITY



uOttawa

Être plus près
Aller plus loin

L'université de l'Outaouais et des Laurentides

UQO

LA CITÉ

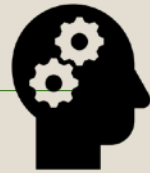
LE COLLÈGE D'ARTS APPLIQUÉS
ET DE TECHNOLOGIE



**UNIVERSITÉ
SAINT-PAUL
UNIVERSITY**

FOR WHAT REASON ?

**COMMUNITY
PARTNER**



RESEARCH PARTNERSHIPS
/TRAINING



COMMUNITY SUPPORT



NETWORKING

THINGS TO CONSIDER

- Types of research and learning opportunities: research partnerships; 4 month research co-op; 30 hour CSL in a course; 100 hour internship, casual volunteer.
- Consider what type and level of student skills are needed (1st year vs grad student)
- Time frames: short-term (hours, weeks), long-term (year-long)
- Resources: do you have someone at your organization who can spend time for student orientation, training, supervision and/or mentoring? Create a package of resources for students to look over before they start their placement with you.

RESEARCH / TRAINING OPPORTUNITIES WITH LOCAL POSTSECONDARY INSTITUTIONS (PSI)

Carleton University

Faculty of Engineering and Design

- [Carleton Immersive Media Studio](#), contact info@cims.carleton.ca
Digitization/animation of built structures & infrastructure
- [The School of Industrial Design](#), contact id@carleton.ca
Professors engage community partners for suitable 2nd year undergrad class projects
[Master MDES Industrial design program](#), contact id@carleton.ca
Coursework includes collaborating with public & private partners

Faculty of Public Affairs

- Environmental & Food Policy/Politics, contact Peter Andrée peter.andree@carleton.ca

Carleton Connect – to be launched during 2017/2018 academic year

RESEARCH/TRAINING OPPORTUNITIES CONTINUED

La Cité

- Programs in Architecture et génie civil; Technologie de l'architecture; Technologie de l'environnement; **Term study projects and co-op.** Contact: Ingrid Khazoum Ellis, Civil Engineering.

Algonquin

- Applied Research. Contact: Cristina Holguin-Pando, research@algonquincollege.com
 - **In-Class Projects:** Student teams work 10 – 15 hours per week over 4 or 8 months. Community clients contribute cash (\$500/semester) and 'in-kind'.
 - **Stand-Alone Projects:** Student teams & Faculty work for 4 to 12 months outside of regular courses. Community clients contribute cash (\$6,000 to \$12,000). Algonquin leverages grants for a total budget of \$25,000 - \$50,000 to pay students & faculty to do the research.

uOttawa

- Institute of the Environment. Co-develop a **capstone research project with graduate students.** The mandatory research component for the Master of Environmental Sustainability program has an option for student teams to work with local organizations. Contact: Kaitlyn Innes, kinnes@uOttawa.ca

COMMUNITY SUPPORT OPPORTUNITIES WITH LOCAL POSTSECONDARY INSTITUTIONS (PSI)

Algonquin-Volunteer

Volunteering - Community Projects and Volunteer Database

Website: <http://www.algonquincollege.com/achub/volunteering>

Community Projects: Large groups of 10-40+ students volunteer for a single day.

Volunteer Database: Post your volunteer opportunities as & when required, allow 2-5 days for your post to be approved. Contact: Rebecca Sun sunr@algonquincollege.com

uOttawa – Community Service Learning (CSL)

Michaëlle Jean Centre for Global and Community Engagement (MJCGCE).

Opportunity: 30 hr community service learning (CSL) in a diverse range of courses.

Level of supervision required: Low - Moderate (create placement description and upload onto community navigator; initial meeting with student on-site; serve as contact person if student has questions/suggestions; complete 5 question online survey at end). Contact: MJCGCE@uottawa.ca

NETWORKING/CP SKILL DEVELOPMENT OPPORTUNITIES WITH LOCAL PSI

Informal opportunities to meet faculty, administrators and students.

- attend a student research poster day;
- take a skill development course;
- invitation to speak in a College/University class as a guest lecturer;
- be acknowledged for your contributions to student development at a CCE advisory committee, networking event, and/or reception.

NETWORKING / CP SKILL DEVELOPMENT OPPORTUNITIES WITH LOCAL POSTSECONDARY INSTITUTIONS (PSI)

Carleton University - Discovery Centre

Website: <https://carleton.ca/discoverycentre/> **Contact:** Ashley Fleischer

A physical space for meetings, community engagement and collaboration.

- CCUEN (Canadian College and University Environmental Network)
- Student-led Environment Campus Groups; Sustainability Offices
- Office of Continuing Education at each PSI

FREQUENTLY ASKED QUESTIONS (FAQ)

What do you mean by “academic year”?

Semester one of the academic year starts in September (usually after Labour Day) and ends in December (usually a few weeks before Christmas break). Semester two of the academic year starts in January and ends in April. There are roughly 12-13 weeks in a semester, give or take a few weeks for getting started and wrapping up.

I have an idea for a research project that would be perfect for a student. How soon should I contact a postsecondary organization?

Early !

Ideally, contact the PSI in April to set up a meeting in May to create a placement description. By contacting the PSI early, you can understand their opportunities and limitations, which could narrow or expand your project.

OUR PROJECT : NEXT STEPS

- Refine design (content and format; what categories of information to include)
- Research to identify environment-focused CCE opportunities within each of the six local PSI
- Input this data into a program/app/excel
- Pilot test with a focus group of CBO; ensure expressed needs are met with this proposed guide.

We welcome your feedback, especially suggestions re content to include, and design format of the guide.

THANK YOU / MERCI !

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CFICE, Ottawa Environment Brokering Working Group



CFICE : **C**ommunity **F**irst: **I**mpacts of **C**ommunity **E**ngagement