



Community-Based Research (CBR) Project Proposal Form

U-Links Administration Only

Project Number (automatically generated by CBR database):

Recommended Courses and/or Disciplines (i.e. GEOG4030Y, FRSC4890Y, IDST3700Y/3710H/3720H, ERSC3160H, PSYCH or Alternatives):

Recommended Faculty Advisors:

PROJECT TITLE: Lead Exchange Program Feasibility Study

A – CONTACT INFORMATION

Date: January 25, 2024

Contact person: Alison King

Phone: (416) 315-3715

Email: alison.king@mediaprofile.com

B – COMMUNITY ORGANIZATION

a) Organization's name and address: Halls & Hawk Lakes Property Owners Association (HHLPOA)

b) Briefly state the organization's purpose and the products or services offered:

The HHLPOA's mission is preserving and enhancing our lake community. Much of our focus is on our environmental issues with an aim of maintaining or improving our natural environment and the overall quality of life on our lakes. We are organized to support five key strategies; membership, education, lake stewardship, communication and social programs.

c) Has an immediate supervisor or board approved this application?

The board has approved this application with board member Alison King leading.

C - PROJECT SCOPE

a) Full year undergraduate CBR projects are allotted 220 hours total, per 1-2 students on a single project. The condensed hours are similar to six weeks of full-time work. Full term students would be working on this project from September to April as part of a course, while balancing work from other courses as well. Half term students will be working on this project from September - December or January to April. Does the scope of your project fit within this timeframe?

Yes • No • Comments:

b) Select the theme(s) for your project:

- Cultural
- **Economic**
- Environmental
- Social
- Other:

c) Based on the timeframe and complexity of your project, please indicate the potential project scale:

- Single year project
- Multi-year project (requiring follow up or several parts)
- **Ideal for undergraduate students**
- Ideal for graduate students (requires specialized knowledge/in-depth consideration of theory)

d) Is your project appropriate for a single student or a group?

Single student

e) Describe the purpose of the project:

The purpose of the feasibility study project is to explore the implementation options of an exchange program addressing hazardous materials to loons, specifically lead fishing equipment, in Haliburton County. It will aim to assess the economic feasibility, engage stakeholders, understand market dynamics and develop effective strategies for promoting the transition to non-lead alternatives.

f) How will the project benefit your organization and/or clients?

It offers benefits to local community by engaging community members and local businesses in the development and support of exchange programs. This project may lead to cost savings for both business owners and anglers while fostering awareness and action for environmental conservation.

How will the results of this project benefit Haliburton County?

Identifying viable exchange program models and assessing the economic impacts paves the way for a broader adoption of these programs, furthering the lowered risk of exposure to wildlife.

How did you hear about U-Links Centre for Community Based Research?

Word of Mouth Social Media Newsletter News Article Other: We have worked with U-Lins in the past and consider them an important partner in supporting our mission.

D – RESEARCH DESIGN

a) What are the proposed research questions to be answered?

- ❖ *What is the economic feasibility of implementing exchange programs for lead fishing equipment in Haliburton County with consideration of cost savings to businesses and the community.*
- ❖ *How can various stakeholders, including local businesses and conservation organizations, be engaged in the development and support/sustainability of these exchange programs?*
- ❖ *What is the current demand for non-lead fishing equipment in the market and what barriers currently exist for adoption?*
- ❖ *What behavioral change strategies can be developed to encourage the community and fishing equipment retailers to transition away from lead-based materials?*

b) What are your ideas on how these questions might be answered (i.e. survey, literature review, field work etc.)?

- ❖ Literature Review
- ❖ Cost Benefit Analysis
- ❖ Market Research

c) Do you have knowledge of or expertise with these types of research methods?

E - SCREENING AND/OR TRAINING

- a) Do the students require any specific screening or training? (e.g. police checks, confidentiality agreements, CPR, WHMIS):

Yes No

Comments:

EXAMPLES: Projects involving vulnerable populations may require police checks. Some types of field work may involve WHMIS or other safety related training. Students and hosts working on boats need to understand and follow the U-Links Boat Safety Guidelines.

F – RESEARCH ETHICS

- a) Does the research involve human subjects? (i.e. surveys, interviews)

Yes No

**This project could be incorporated to include human data collection but is not mandatory.*

NOTE: If yes, the students may be required to submit an application for ethical review of the research. This process may take several weeks and will need to be taken into consideration when creating project timelines.

- b) If your project involves collecting human subject data (i.e. interview transcripts), would you like access to that “raw” data at the end of the project, in addition to receiving the “summary” of data in the final report?

Yes No

- c) Does the organization/employer have policies about research ethics approval?

Yes No

If yes, please explain:

G – PROJECT TASKS AND TIMELINE *(This section should be completed by the final draft)*

- a) Please outline the major tasks and timelines involved in completing the project.

These tasks include important information to be gathered, key stakeholders who should be involved relevant dates for your organization, and critical meetings for the student to attend. Your Coordinator can help you complete this section.

Task: First Meeting / Student Orientation

Objective: Discuss the project objectives and scope and complete project agreement

Date: Week 1-2

Task: Complete project agreement

Objective: Develop, discuss and sign project agreement by all parties, including breakdown of tasks and initial research. Develop applications necessary including ethics clearance for data collection.

Date: Week 3

Task: Background Research and Stakeholder Engagement

Objective: Literature review of economic impacts of exchange programs for hazardous materials in conservation. Identify key stakeholders and potential partners and initiate engagement

Date: Week 4-5

Task: Market Research and Behavioral Change Strategies

Objective: Design and conduct surveys to assess the market demands for non-lead fishing equipment and the barriers to incorporating them into local markets. Analyze results to understand preferences and attitudes on these alternatives. Research effective strategies for promoting behavioral change.

Date: Week 6-7

Task: Prototype Construction & Installation

Objective: Design optimization based on collected data and construction of nesting platforms. Install monitoring equipment and nesting platforms at site locations

Date: Week 8-9

Task: Cost Benefit Analysis and Program Design

Objective: Conduct cost benefit analysis of various exchange program models, include assessment of potential cost savings models for local business and community.

Date: Week 9-10

Task: Final Data Analysis and Reporting

Objective: Provide host comprehensive feasibility study report outlining findings and recommendations for implementing exchange programs.

Date: Week 10-12

Task: Celebration of Research

Objective: Present research findings at Haliburton Community

Date: TBD, 2025

Etc:

b) Indicate important start and end dates for the project, if applicable:

H – RESOURCES

NOTE: All known and needed resources should be listed in this section (e.g. for project coordination, data collection and analysis, software, hardware, photocopying, office supplies, workspace, travel expenses, food and refreshments, training, etc.). Students' travel expenses are reimbursed by U-Links at the end of the term.

- a) **What resources are needed to support the research – financial or otherwise? Please indicate what, if any, resources your organization might be able to provide.**
Some funding and committee members to support.
- b) **Do you anticipate needing funding or other types of resources? If so, please explain (including any ideas on where resourcing may be obtained):**
Unsure at this point.

I – KNOWLEDGE SHARING

NOTE: Please note the researcher(s) will own the copyright for all work completed as part of his/her involvement, but the lead organization/group/employer may use all project outputs in whole or in part, as it sees fit as long as the researcher(s) is duly credited as the author. If work is completed collaboratively, copyright will be decided by all project participants.

- a) **How are the project results to be circulated and made useful to the broader community? Please indicate all that applies from the list below:**

- Academic article
- Conference/forum
- Manual
- Marketing, promotional, newsletter, outreach materials
- Policy brief
- Report
- Roundtable
- Video
- Workshop
- Presentation to the host organization
- Not sure of the above, let's talk some more

- b) **If there are special circumstances where results might not be made public, please explain:**

J - ACKNOWLEDGEMENT

a) **Are you able to credit U-Links when utilizing project results for the development of new programs, funding applications, policy, and other community endeavors?** *(Suggestions: cite U-Links and display our logo in your organization's printed matter and on your website, credit U-Links when speaking about your project in public and in the press, social media etc.)*

Yes No Possibly

b) **Following successful completion of the research project, with results beneficial to the goals of your organization, would you consider a financial contribution to U-Links?**

Yes No Possibly

c) **Can we highlight your project on our website and in social media?**

Yes No

K – PROJECT PROMOTION

Please “insert” an image below to help promote your project proposal.

