



The *rare* Charitable Research Reserve Research and Land Use Application Form

Note to Applicants:

The ***rare* Charitable Research Reserve** is a 900+ acre urban land trust and environmental institute in Waterloo Region/Wellington. Since inception, ***rare*** has taken care of the land on behalf of the community through the use of Western tools in conservation, research and education. As ***rare*** becomes engaged in reconciliation with the Indigenous Peoples of Turtle Island (North America), these pillars will equally include and value Indigenous ways of knowing and being — to become three strands of a strong braid. Together we will steward these lands with respect for generations pasts, present and those yet to come, intact in perpetuity with trees more than 250 years old, 24 habitat types, and 6 of 8 pre-settlement landscapes.

Completion of this application is required for all individuals interested in conducting research, arts, or other inquiry or land-based projects on property owned and stewarded by the ***rare* Charitable Research Reserve**. Please contact the Program Scientist- Research, Priorities, Partnerships & Monitoring to discuss your project details, plan a site visit, or ask any questions concerning the application process. We recommend you submit your application at least four weeks in advance of the anticipated start date to allow sufficient time for review by our advisory teams.

Applications are reviewed to ensure that ***rare's*** natural inhabitants and habitats are not unduly affected by the proposed project, that all investigators are treated fairly, and to allow appropriate tracking and reporting of projects conducted at ***rare***. It is the responsibility of the applicant to acquire any necessary permits and ethics approvals required prior to the start of the project.

If approved, please provide the Program Scientist with copies of all peer-reviewed literature, theses, reports and other publications stemming from this project, unless otherwise discussed.

Please send completed applications to:

Jenna Quinn
Program Scientist- Research Priorities, Partnerships & Monitoring
jenna.quinn@raresites.org
519-650-9336 x111

*Interact with us online! Share photos and updates as your project unfolds at ***rare***.*



/raresites



/rare_sites



/raresites



The *rare* Charitable Research Reserve Research and Land Use Application Form

APPLICANT INFORMATION

NAME:

AFFILIATION (Name of Academic Institution, Government Agency, Non-Profit, Art Collective, etc):

DEPARTMENT/FACULTY:

SUPERVISOR/MENTOR (If relevant):

CONTACT INFORMATION:

Street Address		PO Box
City/Town	Province	Postal Code
Telephone No. (<i>incl. ext.</i>)	Fax No.	Email Address

SOCIAL MEDIA (We want to interact with you online! Provide twitter and Instagram handles as well as links for your personal, lab, and/or supervisor website):

DISCIPLINE (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Biological Sciences | <input type="checkbox"/> Indigenous Studies |
| <input type="checkbox"/> Earth Sciences/Geography | <input type="checkbox"/> Arts |
| <input type="checkbox"/> Social Sciences/Humanities | <input type="checkbox"/> Other: |

IF ARTS, then please select:

- | | |
|--|--|
| <input type="checkbox"/> Visual Arts | <input type="checkbox"/> Writing/Storytelling |
| <input type="checkbox"/> Dance | <input type="checkbox"/> Media Arts |
| <input type="checkbox"/> Music/Sound | <input type="checkbox"/> Traditional Indigenous Arts |
| <input type="checkbox"/> Theatre/Performing Arts | <input type="checkbox"/> Interdisciplinary Arts |

AREA OF SPECIALIZATION (if needed, please elaborate on the discipline identified above):

Academic degree being pursued, if any:

- | | |
|------------------------------|---------------------------------|
| <input type="checkbox"/> PhD | <input type="checkbox"/> MA |
| <input type="checkbox"/> MSc | <input type="checkbox"/> Other: |



The *rare* Charitable Research Reserve Research and Land Use Application Form

PROJECT INFORMATION

PROJECT TITLE:

TIMELINE: Please indicate the anticipated start and end dates of work to be completed on *rare* property.

Start Date (yyyy-mm-dd)	End Date (yyyy-mm-dd)
-------------------------	-----------------------

Exhibition or Event Date(s) (if relevant):

What is the time frame within which the proposed project/research will be carried out (include time of day and if known, calendar dates, frequency of visits, etc):

Brief Project Summary: (Briefly describe the proposed project (max 200 words). This summary may be used on the website and in any communication materials regarding research at *rare* and should be appropriate and understandable for learners of all ages (please avoid jargon and highly technical phrases).

What is the problem this research/project is addressing and/or what is the objective of the work?



The *rare* Charitable Research Reserve Research and Land Use Application Form

Provide a project outline here (1 to 3 pages) or in an attached document, that includes details on the scope of the entire project, including but not limited to:

- The main focus on this project/research
- The form the project/research will take and the proposed methodology (e.g. experimental, observational, use of Indigenous knowledge systems, and ways of knowing and being, or other related Knowledges and methodologies)
- The researcher's positionality in relation to the project (i.e. the researcher's background/worldview that drives the research/project; the position of the researcher in relation to the subject, the participants, and the research context and process)
- Inclusion of Indigenous Peoples and/or other collaborators
- Sampling design and subsequent analyses
- Types of measurements that will be made and equipment that will be used
- Details on any materials, individual or collective members of the lab, waters, and/or air that will be removed from *rare* property (ex. soil samples, plant materials, water samples, etc), or brought on to the *rare* property and where they will be sourced (ex. seeds, building materials)



The *rare* Charitable Research Reserve Research and Land Use Application Form

Provide a project outline here (1 to 3 pages) or in an attached document, that includes details on the scope of the entire project (page 2):



The *rare* Charitable Research Reserve Research and Land Use Application Form

Provide a project outline here (1 to 3 pages) or in an attached document, that includes details on the scope of the entire project (page 3):



The *rare* Charitable Research Reserve Research and Land Use Application Form

Expected outcome(s) and benefits of the research/project: (What need is being addressed? Why are you doing this project and what makes it important (to you, your community, and/or your culture)? This may include benefits for the researcher(s) or artist(s) involved, organization(s) involved, community, research discipline(s) or art form(s) as a whole, maintenance/creation of Indigenous knowledge(s), etc).

IMPACTS AND INVOLVEMENT

Location on the *rare* property: (If the exact location is unknown, please provide details on the type of habitat or facility required).

What are the anticipated impacts to the *rare* property?: (please include how you will minimize any potential negative impacts, and/or any planned restoration upon the conclusion of the work).



The *rare* Charitable Research Reserve Research and Land Use Application Form

IMPACTS AND INVOLVEMENT (Continued)

What assistance or consultation with *rare* staff is required?: (ex. site selection, event promotion, volunteer recruitment, facilities access or accommodations required, etc).

Please list any permits and/or ethic approvals you may require for your project and indicate whether pending, obtained, or not necessary (and why). (It is your responsibility to acquire any necessary permits prior to the start of your research project).



The *rare* Charitable Research Reserve Research and Land Use Application Form

Project Personnel: (who will be involved in your project and what will their roles be? Please list any vehicles and license plate numbers that may be on property, if known).

How will your research/project be shared or communicated?
(ex. conference presentations, theses, peer-reviewed publications, other performances, exhibitions or publications. Please note that acknowledgment should be made to the **rare Charitable Research Reserve** where possible on websites, media, and published work).

Has your research/project received any third-party funding or grants or are you applying for funding? (If yes, please list funding sources)

AGREEMENTS AND SIGNATURES

If approved, the applicant agrees to acquire appropriate permits and ethics approvals and abide by any conditions specified by **rare**.

SIGNATURE:

DATE:

If you are a student, do you want to be considered for the Ages Foundation Research Fellowship & Bursaries program? **Complete Appendix One if yes.**

Yes

No



OPEN TO ALL GRADUATE STUDENTS! AGES FOUNDATION RESEARCH FELLOWSHIP & BURSARIES



Only complete this section if you are a Canadian or International graduate student who will be conducting research or inquiry at or with *rare* and want to be considered for the Ages Foundation Research Fellowship & Bursaries program.

The *rare Charitable Research Reserve* has partnered with the Ages Foundation Fund to financially assist students in pursuit of higher education. The Ages Foundation Research Fellowship & Bursaries program will allow students to study in a relatively undisturbed, yet highly accessible site in Waterloo Region. Applications that utilize multiple knowledge systems and diverse methodologies will be prioritized. The monetary awards will help ensure successful candidates have the necessary resources to conduct and report on their research at *rare*.

We support diverse, inclusive and equitable practices and approaches to environmental issues as we work toward meaningful reconciliation with Indigenous Peoples (self-identified and status First Nations, Métis & Inuit) of Turtle Island. We encourage applications from Indigenous students utilizing Indigenous and/or Western knowledge systems and methodologies.

We recognize that historical and present-day barriers exist that disadvantage Black, Indigenous, and other People of Colour (BIPOC) pursuing higher education. To support BIPOC graduate students making environmental contributions through science, art, and diverse inquiry, the Ages Foundation Fellowship includes a designated BIPOC award.

\$15,000 will be distributed annually through the application process and awards will be given out in the following amounts: one (1) \$5,000 award, one (1) \$5,000 BIPOC award, and up to five (5) \$1,000+ bursaries depending on the total number of outstanding applications received.

How to Apply:

1. *Applications must be submitted by midnight on April 1st each year to be considered.*
2. *New projects must submit a complete Research and Land Use Application accompanied by Appendix One. Ongoing or continuing projects at *rare* that have already submitted a Research and Land Use Application need only submit Appendix One to be considered.*
3. *Students will be required to provide a final report to *rare* one year after receiving the scholarship, which includes a list of any presentations or publications of the work to date.*
4. *The successful applicant will be notified on or before July 15th each year. The bulk of the prize will be awarded shortly thereafter while a small remainder (up to 25% of prize, depending on the quantity received) will be awarded by July 1st of the following year, upon submitting a final report to *rare*.*
5. *The recipient will retain all intellectual property rights.*
6. *IMPORTANT NOTE: please submit your application **at least four weeks** before your anticipated start date. This may mean submitting your application prior to the deadline to ensure your project can start on time.*
7. *It is highly recommended that you contact the *rare* Program Scientist to discuss your project in advance of applying.*

AGES FOUNDATION RESEARCH FELLOWSHIP & BURSARIES

APPENDIX ONE: APPLICANT INFORMATION

NAME:

AFFILIATION:

EMAIL ADDRESS:

Black, Indigenous, and other Persons of Colour (BIPOC) Award Eligibility

- By checking this box, I am self-identifying as a member of a visible minority group and indicating my eligibility for the BIPOC award.

INFORMATION ON PROGRAM EQUITY*

Completing this section is optional and will not impact the outcome of your application. Collected data will remain private and will be used to better understand applicant diversity and direct program resources.

Do you identify as First Nations, Métis, and/or Inuk/Inuit? If yes, select all that apply.

- No Yes, Inuit/Inuk
 Yes, First Nations Yes, Another Indigenous Identity:
 Yes, Métis

If desired, please identify a specific First Nations band or community:

Which race category best describes you? Select all that apply. *We know that people of different races do not have significantly different genetics. But our race still has important consequences, including how we are treated by different individuals and institutions.*

- Black Middle Eastern
 East/Southeast Asian South Asian
 Indigenous White
 Latin American Another race category:

Which gender category best describes you? Select all that apply. *We know that gender is a multidimensional concept that includes psychological, social, and behavioural aspects. Gender may be different from sex assigned at birth and may be different from what is indicated on legal documents.*

- Male Two-spirit
 Female Other gender category:
 Non-binary

**This section is written and formatted under the guidance of the Ontario Anti-Racism Directorate and Stats Canada. If you are interested in sharing your feedback or have questions about this data gathering effort, please email stephanie.sobek-swant@raresites.org.*

AGES FOUNDATION RESEARCH FELLOWSHIP & BURSARIES

APPENDIX ONE: ADDITIONAL INFORMATION

1. What is the importance of your work within the local context of Waterloo Region?

2. Are there any specific challenges or barriers to your work that you hope this funding will support?

3. Please use this space to provide any additional comments or relevant points that have not been addressed in the application form.

Is the start of your project at **rare** contingent on receiving the scholarship or bursary? (This will not impact the outcome of your application, but allows for simultaneous review by research, environmental, and scholarship advisory committees if required).

Yes

No

Undetermined

AGES FOUNDATION RESEARCH FELLOWSHIP & BURSARIES

APPENDIX ONE: REFERENCES AND REVIEW

Please submit one letter of reference from an individual who can best assess your academic and/or Indigenous thought and knowledge credentials (this may include your supervisor). Letters can be submitted as an attachment to this application or, if preferred, they can be sent directly to research@raresites.org.

Please also provide the name, telephone number, and email address for **one additional reference** who can further assess your credentials.

Name:

Affiliation:

Email address:

Phone number:

Applicants are encouraged to recommend up to 3 qualified individuals for the review process of the Ages Foundation Research Fellowship & Bursaries application. As this program is open to a wide-range of disciplines and knowledge systems, this process is aimed to eliminate bias and ensure your application is reviewed by an expert in your field, along with individuals from **rare's** staff and advisory committees with a diversity of expertise. Applicants should take care not to recommend reviewers that have a conflict of interest (e.g. a direct collaborator or supervisor). Please include the first and last name, institution (if relevant), and contact information (email preferred) for each recommended reviewer.

1.

2.

3.

SIGNATURE:

DATE:

A letter of reference to accompany my application:

Is attached

Will be sent directly to research@raresites.org