



the Prentice Institute
for Global Population and Economy

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Prentice Institute for Global Population and Economy: Research Affiliate Fund Request for Proposals

2023

Application deadline: April 6, 2023

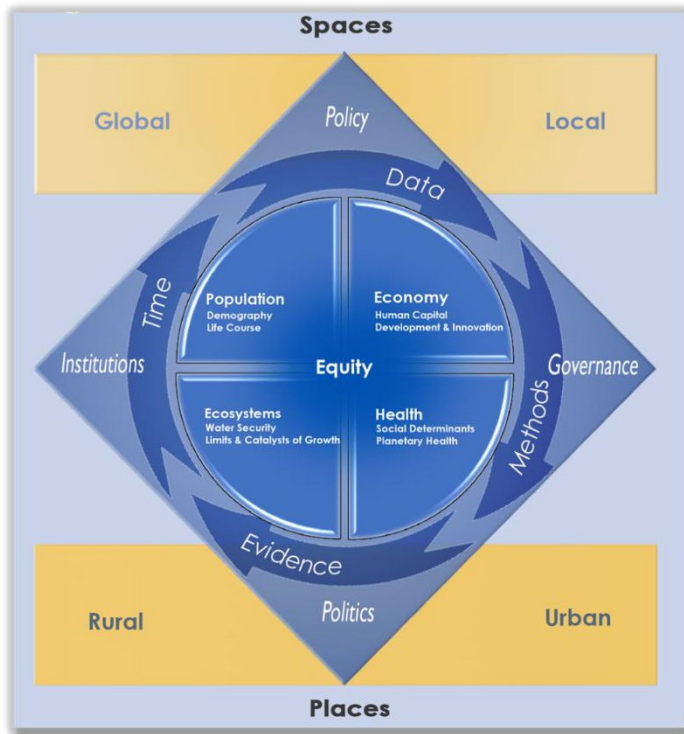
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Summary

The Prentice Institute for Global Population and Economy is announcing a third release of the Prentice Institute Research Affiliate Fund (award up to \$20,000). This grant has the broader goal of supporting the Institute's mission and mandate of: (1) promoting and conducting research on changing human populations and the potential impacts on social, environmental, and economic issues; (2) seeking to understand long-term changes in human and economic environments, within an historical context, with particular attention to the role human actions play in influencing these outcomes; and (3) communicating Institute and Affiliate work to stimulate further research, and affiliated funding, and to enable individuals, governments, and corporations to make better, and evidence-informed decisions.

The Prentice Institute has funding available to support multiple grants in several programs, but applicants cannot hold more than one grant from any program simultaneously.



Application and Deadline

Applicants should complete, sign and submit the application, with all applicant's CVs, in PDF format to prentice@uleth.ca. Please include the appropriate acronym of the grant for which you are applying in the subject line. For questions about the application process, or to discuss the potential fit and alignment of the proposal with the mandate and operations of the Institute with the Director, please contact the Institute at prentice@uleth.ca or (403) 380 1814.

Applications are due no later than 5pm April 6, 2023.

Prentice Institute Research Affiliate Fund (PIRAF)

Description & Objectives

This funding opportunity is part of the Prentice Institute for Global Population and Economy's set of granting awards at the University of Lethbridge. Broadly, the mandate of the Prentice Institute is to conduct and support research focused on changing human populations and the potential impacts of these changes on social, environmental, and economic factors. The Institute also conducts and supports research on long-term changes in human and economic environments, with an emphasis on the role human actions play in influencing these outcomes. From the perspective of knowledge translation, the Institute also seeks to communicate research in effective ways to communities, governments, organizations.

Within the context of this mandate, the Prentice Institute funds research projects focused on one or more of the following areas: (1) Populations, (2) Economy, (3) Ecosystems, and (4) Health. The objective of the Prentice Institute Research Affiliate Fund is to foster the development of projects which focus on one or more of these core areas, and which address a clear research-related knowledge gap or need.

The maximum amount per grant is **\$20,000**. The anticipated timeline of each award is 12 to 24 months.

Eligibility

Research Affiliates of the Prentice Institute with an academic appointment at the University of Lethbridge are eligible to apply as project leads. Additional members of the research team are not required to be Prentice Affiliates. If you are not currently an Affiliate, but wish to apply for funding, first please contact prentice@uleth.ca to apply for Research Affiliate status. Projects must be directly related to the Prentice mandate to be considered for funding.

Funding for "bench" science, travel, events, hosting or visiting scholars is not considered eligible.

How to Apply

To apply, the nominated principal applicant will complete, sign, and send the application, along with CVs for all applicants, to prentice@uleth.ca by April 6, 2023. The application will include the following components:

1. A **Detailed Description** with the following sections:

- **Background:** The problem or subject to be researched. Define the problem clearly and concisely, providing any background information essential to understanding the importance of the work (and the proposed theoretical framework if relevant).
- **Objectives:** State the research questions, study objectives, or hypotheses.
- **Prentice Institute Mandate Fit:** Describe how the project fits with the Prentice Institute mandate.
- **Methods:** Describe the study methods including how data will be collected, from whom, how ethics approval and informed consent will be obtained if relevant, the measures that will be used, and the analytic strategy for data collected.
- **Limitations:** Describe potential study limitations, and how they will be addressed or minimized.
- **Team and feasibility:** Describe the expertise/experience on the team related to the topic area. Describe who will conduct the various research tasks outlined in the Methods and when (a project timeline or gantt chart is recommended). Discuss the feasibility of completing the project tasks within the timeline specified.
- **Trainees:** If there will be trainees, explain how student trainees may be employed on the project at the undergraduate or graduate level, and how they may benefit from their work on the project.
- **Knowledge Mobilization:** Describe the knowledge mobilization strategy.
- **Potential impact:** Describe potential study impacts, future use, relevance, or application of the results, including the gap the findings may address in your field of study.

2. **CV:** Submit a short CV (or common CV) for each applicant that lists: (1) education, (2) publications in the past 5 years (accepted, in print, or published only), and (3) funded research studies in the past 5 years.

3. **Budget:** Provide a budget and a budget justification. Applications must include a clear justification for each budget item. Student trainee and personnel costs must include each employee's title, the work to be performed, the estimated number of hours to be worked, and the rate of pay per hour (including 15% benefits). Rate of pay must meet at least the minimum standards set by the University. Funds may be used to pay for research assistants and student trainees, but neither a researcher nor a member of the researcher's family may receive remuneration.

Travel costs must be well justified and include the specific purpose of the travel as it relates to the research project or its dissemination, mode of travel, cost of meals and lodging, and the number of days of the travel. Travel costs will be reimbursed as per rates in the University of Lethbridge [Travel and Business Expense Policy and Procedures](#). Travel costs will be evaluated to ensure project relevance and the quality of the justification for the travel. Projects with budgets that are primarily travel would be better suited to other funding sources. Knowledge transfer activities may vary; however, conference travel is limited to an annual maximum of 10% of the proposed budget.

4. **A Research Summary** that provides a succinct description of the research written for an intelligent reader who may not be an expert in the field of study. The research summary will be based on the information included in the application, and must include the following subsections:

- Background and objectives
- Fit and alignment with Institute mandate
- Methods
- Team and feasibility
- Potential impact

Review Process

Applications will be reviewed by the Prentice Institute Research Advisory Committee.

Applications will be assessed based on the:

- Clear justification of the relevance and importance of the project, including the knowledge gap it seeks to address.
- The fit of the project with the Prentice Institute mandate and areas of focus.
- Evidence that the team has the necessary expertise and qualifications (including training, experience and independence, relative to career stage) in the proposed areas of research and with the proposed methodology/ies to achieve the research objectives.
- Project feasibility.
- Appropriateness of the budget and justification for the amount requested.
- Appropriateness and adequacy of the proposed knowledge mobilization activities to accelerate availability of high quality, real-time evidence and research data for translation of research into policy, practice, and/or clinical guidelines.
- Opportunities for trainees to gain work experience.

Reporting Requirements

Upon completion, successful candidates will be expected to:

- Submit an executive summary of the project and results (1 page).
- Submit a summary or policy brief of the project and results (3 pages).
- Submit full project report addressing the evaluation criteria listed above. Include a financial statement (maximum 25 pages).
- Provide a presentation to the Institute and stakeholders as part of the Institute's Seminar Series (or similar).

Questions can be addressed to Lars Hallstrom at prentice@uleth.ca or at (403)-380-1814.