University of Manitoba Graduate Fellowship (UMGF) 2024-2025 Competition **Department of Soil Science**

Application deadline: March 30, 2024 (submit to Ekta.Badesha@umanitoba.ca)

Value (for a 12 month period): Ph.D: \$18,000; Master's: \$14,000

Eligibility

Academic standing: Students must have a minimum admission GPA of 3.75 based on their admission to their current graduate program.

Citizenship: All students regardless of citizenship are eligible to apply.

Below is a table outlining duration of the award based on the number of months completed in a graduate program:

| Master's students Number of months completed as a Number of months eligible to receive | | | | | |
|--|----------------------------|--|--|--|--|
| Master's student | the UMGF | | | | |
| 0-4 months | Up to 24 months of funding | | | | |
| 5 – 16 months | Up to 12 months of funding | | | | |
| Completed more than 16 months | Not eligible | | | | |

.......

Ph.D. students

| Number of months completed as a Ph.D. student | Number of months eligible to receive the UMGF |
|--|--|
| 0-4 months | up to 48 months of funding |
| 5-16 months | up to 36 months of funding |
| 17-28 months | up to 24 months of funding |
| 29-40 months | up to 12 months of funding |
| Completed more than 40 months | Not eligible |

Please refer to the Award Holder's guide for more detailed eligibility criteria: Institutional Award Holder's Guide

Applications from students who have not yet begun a graduate program at the University of Manitoba will also be considered, regardless of whether the student has completed a formal application for admission to the Faculty of Graduate Studies. However, such applicants must provide evidence that they satisfy the English Language Requirements for admission to the Faculty of Graduate Studies.

Selection and Announcement

Applicants for the UMGF are evaluated and selected according to the criteria in the following categories:

- Academic Excellence
- Achievements and Awards
 - Achievements will be evaluated relative to the applicant's stage in their program.

• Research ability or potential

- quality of contributions to research and development
- relevance of work experience and academic training
- o judgment and ability to think critically
- ability to apply skills and knowledge
- o originality
- o initiative and autonomy
- o enthusiasm for research
- determination and ability to complete projects within an appropriate period of time

• Communication Skills

- The ability or potential to communicate scientific concepts clearly and logically in written and oral formats.
- For example, this could include:
 - quality of the application's presentation
 - participating in preparing publications
 - awards for oral presentations or papers
- Leadership
 - Professional and relevant extracurricular interactions and collaborations. For example, these could include:
 - mentoring
 - teaching
 - supervisory experience
 - project management
 - chairing committees
 - organizing conferences and meetings
 - holding of elected positions in relevant organizations

Selection Criteria Weightings

| | Master's | Ph.D. |
|---|----------|-------|
| Academic Excellence (GPA) | 60% | 40% |
| Achievements | 10% | 30% |
| Leadership | 10% | 10% |
| References | 10% | 10% |
| Proposed Academic Research and Objectives | 10% | 10% |

INSTRUCTIONS ON COMPLETING THE UMGF APPLICATION FORM

PART I – FOR APPLICANT

• STUDENT NUMBER

 This number is provided to you by the University of Manitoba and will be your reference number in all correspondence with the Faculty of Graduate Studies. If you do not have a student number or if you do not know what your student number is, leave this section blank.

ACADEMIC BACKGROUND

• Include only current and past programs. Do not include programs that you have not yet started.

• ENGLISH LANGUAGE COMPETENCE

- Complete this section if none of your completed degrees listed in the previous section are from a Canadian university or from a university in a country on the English Language Exemption list. Before completing the section, consult the Faculty of Graduate Studies information on English language requirements: <u>English Language Proficiency Requirements</u>
- Remember to attach the required documentation to your application.
- OTHER RELEVANT WORK EXPERIENCE
 - In the area labelled "Position held under nature of work," specify whether the employment was full- or part-time. Also, indicate if you gained the experience in the course of a program of study.

• AWARDS & SCHOLARSHIPS RECEIVED

- Starting with your most recent awards, give the name of the award, the value, the type (institutional, provincial, national, or international), the location of tenure, and the period held.
- Only list the support awarded on the basis of academic and research excellence and/or in recognition of your leadership or communication skills.
- PROPOSED ACADEMIC RESEARCH AND OBJECTIVES
- **PUBLICATIONS** (one free form page may be appended)
 - List your contributions to research and development and works considered creative endeavours. Begin with your most recent, and list each entry on a new line. Do not include any articles that are currently in preparation. Use the following headings and order in your listing:
 - Articles published or accepted in refereed journals;

- Articles submitted to refereed journals;
- Other refereed contributions (e.g., communications, papers in refereed conference proceedings, posters etc.);
- Technology transfer;
- Contributions resulting from your participating in industry relevant R&D activities;
- Patents and copyrights (e.g., software, but excluding publications);
- Un-refereed posters or papers presented at conferences or meetings.
- For publications submitted or in press, indicate the date of acceptance/submission and the number of pages submitted.
- In all cases, indicate whether the publication resulted from work done in the process of completing your undergraduate, master's or doctoral degree, or from other relevant work experience.

• THESES COMPLETED OR IN PROGRESS

 Provide information for all degrees involving completion of a thesis. For completed degrees, indicate the date by which you completed all degree requirements (date of completion of all courses, thesis defence, corrections, and deposition of thesis, not the convocation date).

• LEADERSHIP ACTIVITIES

 List activities that best demonstrate leadership and community involvement.
Begin with the most recent and indicate the organization, time involved and give a brief description of your role. You can include all activities since starting university, but since you are limited to one page, you may need to be selective.

Part II

REFEREES

- Two letters of support and completed Referee Form are required
- Provide your referees with a copy of your completed application and a request to comment on the following:
 - Academic preparation
 - Scholarly ability
 - Research ability
 - Communication skills, both written and oral
 - o Industriousness
 - o Creativity
 - o Originality
 - Judgement
- Allow sufficient time to enable your referee to complete the letter of support and Referee Form, and send it directly to Ekta.Badesha@umanitoba.ca by the application deadline.

TRANSCRIPTS

- **Students currently registered at the University of Manitoba**: Attach the student history available to you in Aurora.
- **Students not currently registered at the University of Manitoba**: The transcripts submitted with your application for admission will be used.



Application for

UNIVERSITY OF MANITOBA GRADUATE FELLOWSHIP

PART I

| | Last Name of Applicant | | | First Name | | | | | |
|---|-----------------------------|----------------------------|-------------|--------------------|-----------|------------------------------|--------------|------------|---------------|
| | Last Name of Applicant | | | First Name | | | | | |
| | | | | | | | | | |
| ADDRESSES | | | | | | | | | |
| Current address | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Telephone number | | | | E-mail address | ; | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| U of M student num | ber | Present Department | | | | Present Institution | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| I propose to study | / for | 🗆 Ph.D. Degree | e | □ Master's | degree | during 2023-2024 | academi | c year | |
| CITIZENSHIP | | | | | | | | | |
| CHIZENSHIP | | | | | | | | | |
| Canadian | Citizen | | Permar | nent resident of C | Canada | | | Visa st | tudent |
| SIGNATURE | | | | | | | | | |
| | | | | | | general conditions governi | | IGF. The | se conditions |
| are outlined in the re | egulations attach | ned to this application fo | orm, as w | ell as the regulat | ons outli | ned in the Award Holder's | Guide. | | |
| I hereby certify that connection with this | | | ions and | information shee | t attache | d to this application form a | and that all | stateme | nts made in |
| I authorize the unive | ersity to verify an | y information, transcrip | ts, or refe | erence letters pro | vided as | part of this application. | | | |
| Lunderstand that my | application will | be rejected if I have no | t disclose | ed my complete a | cademic | record or have submitted | false infor | mation in | support of |
| | | | | | | oplications from me will no | | | support of |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Date | Date Signature of Applicant | | | | | | | | |
| | | | | | | | | | |
| 0 0 | | closure of Personal Infor | | | Act The | information you provide will | hourod fo | r tho pure | oso of |
| | | | | | | ns. Information regarding gr | | | |

assessing your application for the UMGF competition. It may be shared with other educational institutions. Information regarding graduation and awards may be made public. Your personal information will not be used or disclosed for other purposes, unless permitted by *The Freedom of Information and Protection of Privacy Act* (FIPPA). If you have any questions about the collection of your personal information, contact the Access & Privacy Office (tel. 204-474-9462), 233 Elizabeth Dafoe Library, University of Manitoba, Winnipeg, MB, R3T 2N2.

| Last Na | me of Applicant | | | | First Name | | | |
|--|--------------------------------------|---------------------------------|---------------------------------|--|---|-------------------------------------|------------------------------------|-------------------|
| ACADEMIC BACKGROUND (current and past degree programs including in programs in progress) | | | | | | | | |
| | Degree | 1 | discipline | Department, Institution | | Month and year started | Month and year awarded/expected | Status (PT/FT) |
| Bachelo | or's | | | | | | | |
| Master's | s | | | | | | | |
| Doctora | ite | | | | | | | |
| Other | | | | | | | | |
| complet | ted degree progr | ams is from a | a Canadian u | Complete this section if y iniversity or a country on the s/admissions/english_exe | le English Language Exel | iversity of Manito mption List. | ba student and none of | your |
| Either | l am enclosing English Langu | | | gh school diploma from a C | Canadian high school or fr | om a high schoo | l in a country on the | |
| or | l am attaching English Langu | a certificate lage Proficier | showing that hcy Tests liste | within the last two years I ed at http://umanitoba.ca/fa | have exceeded the minin aculties/graduate_studies/ | num requirement /admissions/139. | s on one of the htm | |
| OTHE | R RELEVAN | T WORK I | EXPERIEN | NCE | | I | | |
| | on held and natu (begin with curr | | Organiza | ation and department | Superviso | r | Period (mm/yyyy – mm/y | /ууу) |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Last Name of Applicant | | First Name | | | | |
|--|------|------------|-------------------------------|--|--|--|
| AWARDS & SCHOLARSHIPS RECEIVED (indicate award type: international, national, provincial, or institutional) | | | | | | |
| Award Name and <u>Value</u> | Туре | University | Period (mm/yyyy – mm/yyyy) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Last Name of Applicant | First Name |
|------------------------|------------|
| | |

Name of Proposed Advisor:

Please provide a brief statement of your proposed academic research and objectives (both short term and long term), and expected area of study. This statement must be authored and written by the applicant. Your statement must be understandable to someone outside of your field. Use plain language and do not reproduce abstract of thesis. Use space provided below, no additional pages allowed.

| Last Name of Applicant | First Name |
|---|--|
| | |
| PUBLICATIONS (List papers published in refereed journals, book and published evidence of productivity beginning with the most recent. One add | proceedings, papers and posters presented at conferences and other |
| published evidence of productivity beginning with the most recent. | tionar page may be appended in needed). |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Last Name of Applicant | | First Name | |
|--|------------------------------|---|--|
| | | | |
| THESES COMPLETED OR IN PROGR | | | |
| 1. Degree | Supervisor | | Date degree requirements completed |
| | | | |
| Title of thesis | | | |
| | | | |
| 2. Degree | Supervisor | | Date degree requirements completed |
| | | | |
| Title of thesis | | | |
| | | | |
| | | | |
| LEADERSHIP ACTIVITIES Provide inform non-academic leadership activities undertaken sin | ation on activities that den | ionstrate leadership or co e to a university | mmunity involvement. Include both academic and |
| Organization Dates and frequency | Description | o to a university | |
| of involvement | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Last Name of Applicant | | First Name | | | | |
|--|----------|-----------------------|----------------|--|--|--|
| | | | | | | |
| REFEREES Provide information on two referees who will complete Part II of the application and will submit a letter of support. See instructions for completion of Letters of Support. Last Name | | | | | | |
| Last Name | ist Name | | | | | |
| | | | | | | |
| Decilian | | Dementer ent/Division | | | | |
| Position | | Department/Division | | | | |
| | | | | | | |
| Institution | | | | | | |
| | | | | | | |
| | | | | | | |
| Telephone Number | | | E-mail address | | | |
| | | | | | | |
| | | | | | | |
| Last Name | | First Name | | | | |
| | | | | | | |
| | | | | | | |
| Position | | Department/Division | | | | |
| | | | | | | |
| Institution | | | | | | |
| Institution | | | | | | |
| | | | | | | |
| Telephone Number | | | E-mail address | | | |
| | | | | | | |
| | | | | | | |
| | | | I | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |