WIN NANOFELLOWSHIPS

ELIGIBILITY AND GUIDELINES

Amount: **$10,000 CAD** in cash, above guaranteed stipend from supervisor

Citizenship: Open to all **Canadian** and **international grad students** registered at UW

Conditions: Applicants must pursue Nanotechnology research

Other Awards: Nanofellowships can be held with other scholarships (depending on regulations of other awards)

Degree Program: UW students can win award **twice** during graduate studies at UW
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APPLICATION FORM FOR PROSPECTIVE STUDENTS

A. Personal Information
B. Consent to Review UW Graduate Studies Application
C. Description of Proposed Research and Alignment with Nanotechnology Thematic Research Areas

*See tips on writing an effective proposal in the section below for existing students
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APPLICATION FORM FOR EXISTING STUDENTS

A. Personal Information
B. Program Information
C. Academic and Research History
D. Transcripts
E. Description of Proposed Research and Alignment with Nanotechnology Thematic Research Areas
F. Reference Contact Information
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HINTS ON WRITING AN EFFECTIVE RESEARCH PROPOSAL

Keep your proposal concise and brief; 500 words max.

Explain:
1. The current problem you are trying to solve - why is it important?
2. Experimental design, already conducted and proposed
3. How does your project contribute to the field of nanotechnology? How is it ‘nano’?
4. Results and findings (if applicable)
5. References are not mandatory; if absolutely necessary, can attach a separate page

Make sure this is well-written.
Ensure your grammar usage is correct and the text is free from typos.
Have someone proof-read before submitting.
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ALIGNMENT WITH UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (UNSDG)

Explain:
How does your project contribute to the advancement of basic understanding of one or more of the key thematic areas of nanotechnology – as well as how your project aligns with one or more of the following UNSDGs (300 words max):

1. Smart & Functional Materials
2. Connected Devices
3. Next Generation Energy Systems
4. Therapeutics & Theranostics

Nanotechnology themes: https://uwaterloo.ca/institute-nanotechnology/research-waterloo-institute-nanotechnology

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REFERENCE LETTERS

Who should you ask to provide a reference for you?

Best:
• Someone who has acted as your direct supervisor in a science/technical role
• Has known you for at least 1 work term or summer placement (4 months minimum)
• Can evaluate your technical abilities and problem-solving skills
• Someone you know who likes you, and will provide a good reference for you
• Lecturer or teacher whose class you aced, and you pursued research in that field
• Committee member who knows you for over 1 year and has seen your progress

Good:
• Lecturer or teacher whose class you did well in, and can comment on your class performance

Mediocre:
• TA supervisors
• Post-doctoral colleagues with whom you shared research responsibilities

Will NOT be considered:
• Family members (regardless of stature or employment relationship)
• High-school teachers or group leaders
• Friends
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EVALUATION/MARKING SCHEME

For Prospective and 1st year MASc/MSc students:
Academic: 35%
Research Potential: 45%
References 20%

For existing UW students with 1+ years in graduate studies and Prospective students who have already completed MASc/MSc:
Academic: 25%
Research Potential: 55%
References 20%