

IMHOTEP'S LEGACY ACADEMY FACULTY OF SCIENCE

SCIENCE SUMMER RESEARCH SCHOLARSHIP AWARD

Purpose

The goal of the Imhotep's Legacy Academy (ILA) is to increase the number of African Nova Scotians pursuing post-secondary education in the fields of science, technology, engineering and mathematics (STEM). The ILA offers weekly interactive STEM enrichment activities and homework help for junior high students, an on-line tutoring program for high school students and summer research internships for post-secondary students. The ILA has partnered with the Faculty of Science (FoS) at Dalhousie to create this scholarship for African Nova Scotian, Black, or persons of African heritage pursuing a science degree at a post-secondary institution in Nova Scotia. Its purpose is to increase the number of African Nova Scotian, Black, or persons of African heritage in the field of Science by providing related research experience.

Eligibility

Any African Nova Scotian, Black, or Individuals of African heritage currently enrolled in an undergraduate science program at a post-secondary institution in Nova Scotia is eligible to apply. Preference will be given to applicants who have participated, or intend to participate, in the Imhotep's Legacy Academy.

Description

One scholarship valued at \$6,500 is available for the summer, with equal contribution from the ILA and the FoS. This award may supplement any other award. The award is tenable at Dalhousie University under the guidance of a faculty member whose primary appointment is in the Faculty of Science. In advance of their application, students are expected to identify and communicate with the prospective FoS faculty member(s), whose research is in an area of interest to the applicant.

Selection procedure

Selection is based on a combination of academic performance (50%), research ability (30%) and leadership/community involvement (20%). A cumulative GPA at the time of application in a science program of study of at least 3.0 is required.

Selection committee

The selection committee is composed of members of the ILA's Board of Directors and a representative of the Faculty of Science.

Deadline: January 24, 2025

Submit completed application form (Part I), applicant's statement (Part II), and reference letter (**must come from your supervising professor**), along with most recent transcripts (in one combined PDF) **via email to:**

*ILA-FoS Summer Research Scholarship Selection Committee
Dalhousie University*

Email: board.imhotep@dal.ca

Information: Imhotep's Legacy Academy

Phone: (902)494-2400 Toll Free: 1-866-996-9452 Email: imhotep@dal.ca

IMHOTEP'S LEGACY ACADEMY - FACULTY OF SCIENCE APPLICATION FOR SUMMER RESEARCH AWARD

PART I: Personal Data

Date					
Family Name		Given Name		Initials	
ADDRESSES (Changes to contact information must be sent to admin.imhotep@dal.ca)					
Current Address		Permanent Mailing address			
Telephone number		Email Address			
CITIZENSHIP					
Canadian Citizen		Canadian Permanent Resident		International	
ETHNICITY					
I am African Nova Scotian, African Canadian or person of African heritage.					
ACADEMIC BACKGROUND (Including ongoing postsecondary degree)					
Degree	Institution	Department	Month and year started	Month and year awarded/expected	
Indicate if you are attending university at the time of application.					
Attending full time		Attending part time		Not attending	
How many academic terms will you have completed towards your degree program when this award is held?					
Are you currently enrolled in an undergraduate science program?					
YES		NO			

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APPLICATION FOR SUMMER RESEARCH AWARD**

PART I: Personal Data

Family Name	Given Name	Initials
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ACADEMIC, RESEARCH AND OTHER RELEVANT WORK EXPERIENCE

Position held and nature of work Full time/Part time (begin with current)	Organization and Department	Supervisor	Period (mm/yyyy- mm/yyyy)

SCHOLARSHIPS AND OTHER AWARDS OFFERED (Start with most recent)

Name of Award	Value \$ (If any)	Type (Academic, Research, Leadership)	Level (Institutional, Provincial, National, International)	Location of tenure	Period held (yyyy/mm- yyyy/mm)

SIGNATURE

By signing this document you confirm that all information given is correct and you agree to abide by regulations governing the summer research award.

Signature

Date

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PART II: Applicant's Statement

*When preparing PART II use the following guidelines. Pages must be 8 ½" x 11" (216mm x 279mm); Pages must be single-spaced and one sided; All text must be in 12 point Times New Roman font; Margins must be set at a minimum of ¾" (1.87 cm); Your name must appear at the top right corner of every page; Pages must be numbered sequentially; **Maximum number of pages allowed is two (2)**; PART II must be submitted along with PART I and all other required documentation.*

A. Research Experience

Describe the scientific or engineering abilities that you have gained through your past research experience. For example experience gained from special projects, honours thesis or co-op reports. If you have relevant work experience (e.g. summer research position) discuss the relevance of that experience and any benefits you gained from it.

Also in this section, provide a brief overview of your research topic and provide the name of the Dalhousie University faculty member who will be supervising your research. **Note:** The research topic and faculty supervisor must be identified and confirmed before an offer letter can be issued to the selected scholar.

B. Relevant Activities

Describe your professional and extracurricular activities that most demonstrate your communication, interpersonal, and leadership skills. Examples of these include presentations (oral or poster); mentoring; teaching; project management; committees; supervisory experience; elected positions held and volunteer work.

C. Special Circumstances

Describe any special considerations that have had an effect on your performance or productivity, including health problems, family responsibilities, disabilities or other circumstances. The selection committee will take these circumstances into consideration when evaluating your application.

INTERESTED IN APPLYING FOR AN UNDERGRADUATE STUDENT RESEARCH AWARD?



DALHOUSIE
UNIVERSITY

FACULTY OF SCIENCE

WHERE TO START

Start by checking out the 'People' or 'Faculty & Staff' sections of the department in which you're interested in working.



DO YOUR RESEARCH

Explore professors' and cross-appointed faculty members' research interests. Explore their personal research website and look for key terms that highlight their research focus. Check DalNews, department bulletin boards, or attend talks to learn about ongoing research, grants, and potential student research opportunities.



FOCUS

Narrow your list of faculty members based on their research focus – try to find a few labs you'd be interested in checking out – it's good to have a few options since not everyone will be looking/accepting summer research students.



MAKE CONTACT

Check if faculty have posted office hours and visit in person. If not, email them to see if they might have time to meet with you.

EMAILING

When emailing a professor, explain why you're reaching out (e.g., a summer research project) and your interest in their work. Be concise but, but it should be clear that you know that their field of research is and that you're not just contacting all faculty members with the same request.

Email etiquette tips:

- Always write your email in a professional and respectful manner (including a professional greeting and closing)
- Address them as "Dr." or "Professor."
- Suggest general availability (e.g., "most Monday and Wednesday mornings") rather than specific times.



BE PREPARED

When you meet with the faculty member, you should be prepared. You may want to have a copy your transcript on hand and list of any other relevant training/experience you have (e.g., WHIMIS, Animal handling certificate, etc.). You will also want to have read the last couple of papers that have been published by that particular lab. This shows the faculty member that you are serious and have an understanding of their work.

DON'T GET DISCOURAGED!

No response to your email? If you don't hear back from a faculty member, be patient. They likely have a huge volume of email and are responding to the most urgent requests first. If you haven't received a response, wait 1-2 weeks and then contact them again, but don't send multiple emails in a short period of time, this will not help your chances of receiving a response.

Feeling rejected? If you email or meet with a faculty member and they tell you that they don't have any opportunities for you, don't get discouraged. It's important to note why they've given you that response –they may already have committed to other students, they may not have enough grant money to cover the stipend top-up, they may not feel that you have sufficient experience, etc. If it's something you can work on (e.g., taking a class, registering for training, etc.), then work on it and contact them again next term/year. If it's something that is out of your control (e.g., they already have enough volunteers), keep moving through your list of faculty members you're interested in working with!

INFORMATION AND RESOURCES



For more information, departmental contacts, application forms, and deadlines visit the Faculty of Science Sharepoint site:
<https://dalu.sharepoint.com/sites/science/SitePages/summer-research.aspx>

For more information about Imhotep's Legacy Academy Summer Student Research Scholarships:
<https://dalu.sharepoint.com/sites/science/SitePages/summer-research.aspx>



Information about Black and Indigenous Scholar NSERC USRAs:
https://www.nserc-crsng.gc.ca/students-etudiants/ug-pc/usra-brpc_eng.asp

