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 Canadians pursuing a science degree at a post-secondary institution in Nova Scotia. Its purpose is to increase the number of African Canadians in the field of Science by providing related research experience.

Eligibility

Any African Canadian 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

March 17, 2023 Submit completed application form (Part I), applicant's statement (Part II), and reference letter, along with most recent transcripts (in one combined PDF) **via email** to:

ILA-FoS Summer Research Scholarship Selection Committee
Dalhousie University

Email: ***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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PART I: Personal Data

Family Name	Given Name	Initials

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. If your supervisor/employer is unable to provide you with a reference letter, you may use this section to provide an explanation.

FACULTY OF SCIENCE RESEARCH SUPERVISORS

NOTE: Students seeking a Dalhousie University faculty supervisor for the SSRS (Science) are encouraged to **contact these Departmental representatives to inquire about researchers** interested in accepting students.

Supervisor Department	Department Coordinator
Faculty of Science Departments	
Biology	Dr. Jonathan Ferrier Jferrier@dal.ca
Chemistry	Dr. Mark N. Obrovac Mark.Obrovac@dal.ca
Earth & Environmental Sciences	Dr. Shannon Sterling shannon.sterling@dal.ca
Economics	Dr. Christos Ntantamis christos.ntantamis@dal.ca
Mathematics & Statistics	Dr. Neil Julien Ross neil.jr.ross@dal.ca Dr. Bruce Smith bruce.smith@dal.ca
Oceanography	Dr. David Barclay david.barclay@dal.ca
Physics & Atmospheric Sciences	Philip Bennett philip.bennett@dal.ca
Psychology & Neuroscience	Dr. Sophie Jacques sophie.jacques@dal.ca
Faculty of Medicine Departments	
Biochemistry & Molecular Biology	Dr. Claudio Slamovits Claudio.Slamovits@dal.ca Barbara Bigelow, Executive Assistant to the Head Barbara.Bigelow@dal.ca
Medical Neuroscience	Pauline Fraser, Executive Assistant to the Head Pauline.Fraser@dal.ca
Microbiology & Immunology	Dr. Donald Stoltz Donald.Stoltz@dal.ca hn302702@dal.ca
Pathology	Michelle Sampson, Departmental Administrator ml.sampson@dal.ca
Pharmacology	Luisa Vaughan, Executive Assistant luisa.Vaughan@dal.ca
Physiology & Biophysics	Dr. Stefan Krueger Stefan.Krueger@dal.ca
Other Clinical departments	mrdo@dal.ca