

IMHOTEP'S LEGACY ACADEMY FACULTY OF ENGINEERING
ENGINEERING 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 Engineering (FoE) at Dalhousie to create this scholarship for African Canadians, former and current ILA program staff, and TD Bank Opportunity scholars pursuing an Engineering degree in Nova Scotia. Its purpose is to increase the number of African Canadians in the field of Engineering by providing related research experience.

Eligibility

Any African Canadian currently enrolled in an undergraduate Engineering 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 FoE. This award may supplement any other award. In advance of their application, students are expected to identify and communicate with a prospective FoE faculty member(s), whose research is in an area of interest to the applicant. The successful applicant is expected to participate in the research program of the chosen faculty member.

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 an engineering program of study of at least 3.0 is required.

Selection committee

The selection committee is composed of members of the ILA's after-school and virtual high school steering committees and a representative of the Faculty of Engineering.

Deadline

Submit completed application form (Part I), applicant's statement (Part II), and reference letter, along with most recent transcripts **via email to:**

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

Email: *imhotep@dal.ca*

Information: Contact: Sidney Idemudia, Executive Director Imhotep's Legacy Academy
Phone: (902)494-2400 Toll Free: 1-866-996-9452 Email: imhotep@dal.ca

IMHOTEP'S LEGACY ACADEMY - FACULTY OF ENGINEERING 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 a 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 engineering 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					
<p><i>By signing this document you confirm that all information given is correct and you agree to abide by regulations governing the summer research award.</i></p>					
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, honors 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.