

## IMHOTEP 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 provide engineering-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 \$6500 is available for the summer, with equal contribution from the ILA and the FoE. This award may supplement any other award.

#### **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 Board of Directors and a representative of the Faculty of Engineering.

#### **Deadline**

March 15, 2014. Submit completed application form (Part I) and applicant's statement (Part II) along with most recent transcripts to:

*ILA-FoE Summer Research Scholarship Selection Committee,  
Dalhousie University, 6225 University Avenue, Room G40N, Halifax, NS B3H 4H8  
Phone: (902)494-2400 Toll Free: 1-866-996-9452 Fax: (902) 494-2420 Email: imhotep@dal.ca*

#### **Information**

Contact: David Woods, Executive Director, Imhotep's Legacy Academy  
Phone: (902) 494-2400 Toll Free: 1-866-996-9452 Fax: (902) 494-2420 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	
<b>ADDRESSES (Changes to contact information must be sent to ilasp@dal.ca)</b>					
Current Address		Permanent Mailing address			
Telephone number		Email Address			
<b>CITIZENSHIP</b>					
Canadian citizen <input type="checkbox"/>		Canadian permanent resident <input type="checkbox"/>		International <input type="checkbox"/>	
<b>ACADEMIC BACKGROUND (Including ongoing postsecondary degree)</b>					
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 <input type="checkbox"/>		Attending part time <input type="checkbox"/>		Not attending <input type="checkbox"/>	
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 <input type="checkbox"/>		NO <input type="checkbox"/>			

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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)

**SIGANTURE**

*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.

**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.