2013 University of Toronto Excellence Awards (UTEA)

Program Guidelines

Program Description:

Purpose: To provide opportunities for research experience at the undergraduate level in the natural sciences and engineering (NSE) or social sciences and humanities (SSH); to augment the formal research courses offered by the University of Toronto; to give undergraduate students opportunities to experience different approaches to research in various fields; to help students learn and appreciate the investigative methodology of areas of particular interest; and, to provide students with an experience that will allow them to make informed decisions about pursuing careers in research.

Award Value:

- **UTEA-NSE:** \$4,500 provided by the University to be matched by a minimum of \$1,125 by the student's supervisor and/or department. Any supplement above this level may be set at the supervisor's or department's discretion.
- **UTEA-SSH:** \$5,625 provided by the University. Any supplement above this level may be set at the supervisor's or department's discretion.

Award Duration: 16 full weeks in the summer term, between May 1 and September 30, 2013.

The application deadline is Friday, March 1, 2013 in SS 4014 to Tamara Ferguson.

Eligibility of Students for a UTEA:

Eligible:

- Canadian citizen, permanent resident of Canada, or foreign student with valid student visa for the full summer work term.
- Registered (at the time of application) as a full-time student in a bachelor's degree program at the University of Toronto (and not holding higher degrees in NSE or SSH).
- Must have obtained a cumulative average of "B+" (CGPA of 3.3) or higher. For students in higher years, this average can be applied to the best two years of study.
- May already hold a bachelor's degree in any discipline and be studying towards a second bachelor's degree in NSE or SSH.
- Registered full-time throughout his/her program, except for the final session, during which he/she was only required to register part-time in order to complete his/her degree. The award must be held in the session immediately following his/her final session.

Ineligible:

- Currently enrolled in an undergraduate professional degree program in the health sciences (e.g., M.D., D.D.S., B.Sc.N.). Note that CIHR Undergraduate Health Professional Awards and the University of Toronto's Undergraduate Research Opportunity Awards are available to students enrolled in these programs.
- Holds higher degrees in the NSE or SSH.

To hold an award, students must:

- have been registered full-time in the term immediately before holding the award unless only part-time study was required to complete degree requirements;
- not have started a program of graduate studies in NSE or SSH; and
- be engaged on a full-time basis in research and development activities in the NSE or SSH under the direction of an eligible supervisor during the award tenure.

Please also note the following:

- A student may only be nominated in one department under one supervisor, and may not apply to both UTEA-NSE and UTEA-SSH in the same year.
- A student may not concurrently hold a UTEA and a NSERC Undergraduate Student Research Award (USRA).
- Preference will normally be given to second and third year students.
- A student may hold only one UTEA per fiscal year (i.e., April 1 to March 31).
- A student may hold a maximum of 3 UTEAs throughout his/her university career, although priority will be given to applicants who will be first-time holders if selected.
- Graduating students may hold an award in the term immediately following the completion of their undergraduate program requirements, as long as they have not started a program of graduate studies.

Supervision of UTEA Holders:

- There is a maximum of 2 UTEA applications per eligible supervisor.
- A supervisor must hold an active NSERC or SSHRC research grant (either as the principal investigator or the co-investigator) at the time his/her student holds the UTEA award (i.e. May 1 September 30, 2013) or is actively seeking funding under the eligible NSERC or SSHRC programs as defined in this guideline document. In the latter case, an application must have been submitted to an eligible NSERC or SSHRC program by the supervisor at the time the student applies for a UTEA with the result of the NSERC or SSHRC application pending.

Eligible NSERC Programs

• Holders of the following NSERC Research Grants are eligible to supervise students applying for UTEA-NSE:

Grants Programs:

Climate Change and Atmospheric Research Discovery Grants (Individual, Group and Subatomic Physics (SAP) Project, Northern Research Supplements, Frontiers, Accelerator Supplements, Ship Time) G8 Research Councils Initiative on Multilateral Research Funding and Belmont Forum CREATE (Collaborative Research and Training Experience Program) Brockhouse Canada Prize for Interdisciplinary Research in Science and Engineering NSERC John C. Polanyi Award NSERC/NRCan/AECL Generation IV Energy Technologies Grants

Partnerships Programs

Automotive Partnership Canada (APC) Strategic Network Grants (SNG) Strategic Project Grants (SPG) Chairs in Design Engineering (CDE) Collaborative Research and Development (CRD) Grants Engage Grants (EG) Industrial Research Chairs (IRC) Innovation Frontiers (IF) Interaction Grants (IG) Partnership Workshops Grants (PWG) Idea to Innovation (I2I) Grants

Chairs and Faculty Support Programs

Chairs for Women in Science and Engineering (CWSE) Northern Research Chairs Program (NRCP)

Canada Research Chairs

Canada Excellence Research Chairs

• Researchers holding only NSERC Research Tools and Instruments or Infrastructure Grants are not eligible.

Eligible SSHRC Programs

• Holders of the following SSHRC Research Grants are eligible to supervise students applying for UTEA-SSH:

Standard Research Grants Insight Grants Insight Development Grants Partnership Grants Partnership Development Grants Major Collaborative Research Grants • Researchers holding only SSHRC Research Communication Grants, SSHRC Connection Grants or funding from the SSHRC Institutional Grant (SIG) are not eligible.

Research Environment and Field Work

It is expected that provisions will be made for alternative supervision of the student during absences of the supervisor, and that any additional costs related to field work (e.g. travel expenses) will be covered by the supervisor or the department.

Activity Report

An Activity Report on the research experience is to be submitted by each UTEA award holder, no later than October 1, 2013, to Michael Hussey, Research Funding Officer, Office of Research Services at <u>m.hussey@utoronto.ca</u>. The purpose of this report is to provide information on how well the UTEA program is meeting its objectives.

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(UTEA): Application Checklist

Part I (to be completed by student)	
Full-time or Part-time	Check one of the boxes.
Past UTEA-NSE applicant	Check one of the boxes.
Number of academic years completed towards degree program when award is held	Specify number.
Citizenship	If a permanent resident, date of landing should be indicated.
Signature	Student must sign Part I.
Part 2 (to be completed by	y Supervisor)
Proposed start and end dates of award	Start and end dates should be indicated (i.e., month and day).
Title of research	This must be provided.
Project Outline	Describe the project, including the quality of the research environment and supervision, the nature of the student's participation in the project, and provisions that will be made for supervision of student during supervisor's absence.
Grant application no.	NSERC's grant application identification number must be entered and not the U of T fund number . Example: RGPIN 194169-2005, CRDPJ 245682-07.
Name of Principal Investigator	Must be provided if proposed supervisor is a co-applicant.
NSERC application pending approval	Check one of the boxes.
Signatures Attachments	Supervisor and Department/Division/Faculty Head should sign.
Official Transcript	Include with application.
RIS Application Attachment form	Completed and signed by supervisor.
Copies	
	Original plus one (1) copy of application, including transcripts