

# ADMISSION SCHOLARSHIPS

## ONTARIO RESIDENTS - ONTARIO STUDENT OPPORTUNITY TRUST FUND (OSOTF) AWARDS

In the case of all OSOTF awards, eligible candidates must be Ontario residents and they must demonstrate financial need. For the purpose of OSOTF awards, an Ontario resident is either a Canadian citizen or a Permanent Resident of Canada who has lived in Ontario for twelve consecutive months prior to starting a post-secondary program. Financial need is most easily demonstrated with receipt of OSAP for the current year; other examples of financial need will be considered. For admission OSOTF Awards, it is crucial that applicants for admission complete a UTAPS application in order to demonstrate financial need.

## OSOTF ADMISSION SCHOLARSHIPS

### **Fernando V. Agostinelli Memorial Scholarship**

This scholarship was established in 2007 through a generous donation from Tow/Carruthers and Wallace Ltd., Antoinette Agostinelli and the family and friends of Fernando Agostinelli. The scholarship was created to honour Fernando's many contributions in the field of structural engineering. The award is issued on the basis of financial need and academic merit to a full-time student entering their first year of Civil Engineering studies. In addition, qualities of character and leadership as demonstrated through extra-curricular activities/community involvement are also considered.

### **Hira and Kamal Ahuja Award in Engineering**

Established in 2004 through a generous donation by Professor Hira Ahuja, this award is given to a student entering their first year of studies in any program in the Faculty and is based on financial need. Academic merit is also considered. Additional preference is given to a student who has extra-curricular involvement/service in the East Indian community.

### **Kenneth Au-Yeung Memorial Scholarship**

This scholarship was established in 1999 by Ben and Catherine Au-Yeung in memory of their son. The scholarship is awarded to a Computer Engineering student and is based on financial need, academic achievement in the prerequisite courses as well as a demonstrated commitment to community service.

### **Jack and Lily Bell Entrance Scholarship**

Created through a generous donation by friends and family of Jack and Lily Bell, this award is given to a student entering first-year Industrial Engineering and is based on financial need and academic merit.

### **The Robert L. Bullen Admission Scholarship**

This scholarship, derived from the income of a capital fund, was established in 1982 in memory of the late Robert L. Bullen, B.A.Sc., Metallurgical Engineering, 1929, by his wife, Mrs. Robert L. Bullen. The scholarship is awarded annually on the basis of financial need to one or more students entering their first year of studies in the Faculty of Applied Science and Engineering. Academic standing in prerequisite courses is also considered.

### **Class of 5T1 Bursary**

This bursary, established in 2001, is provided by the generosity of the Class of 5T1. The bursary is awarded on the basis of financial need and academic merit to a student entering into the Faculty of Applied Science and Engineering.

### **Colcleugh Family Award**

Established in 2004 through the generosity of the Colcleugh family, this award is given on the basis of financial need

to a student entering their first year of Chemical Engineering. Preference is given to students who have achieved a high academic performance. In addition, students should exhibit leadership potential and have a broad range of interests and involvement and volunteerism. The award is renewable in second, third and fourth years providing recipient continues to demonstrate financial need and achieves a minimum average of 75 per cent in each year. If in any given year, the renewal portion is not granted, it shall be awarded, by reversion, to the next qualifying candidate in that year.

#### **The Sydney C. Cooper Scholarships**

Through the generosity of the family educational and charitable foundation of Sydney C. Cooper (CivE 4T5) two awards are established in the Department of Civil Engineering. One award is granted to a student entering first year and one to a student entering fourth year. The first year award is made on the basis of financial need. Academic achievement, involvement in athletics and participation in extra-curricular activities will also be considered.

#### **I.E.E. Toronto Centre Scholarship**

In 1997, the Toronto Centre of the Institution of Electrical Engineers established this scholarship in memory of the late Al Fabian. The award is granted to a student entering either first-year Electrical or Computer Engineering (alternated annually between the two programs) who demonstrates financial need. Academic merit is also considered.

#### **The Lau Family Scholarships**

These scholarships were established in 1997 through the generosity of Mr. Lee-Ka Lau and family. Two scholarships are granted: one to a student entering the first year in Computer Engineering and one to a student entering first year in Electrical Engineering. The awards are based on financial need. Academic achievement will also be considered. Scholarships may be renewed for second year in the designated programs on the basis of continued financial need and the achievement of honours standing.

#### **J. Edgar McAllister Foundation Student Awards Program**

Provided by the bequest of the late J. Edgar McAllister, B.A.Sc., numerous awards, varying in amounts, are available to students entering or continuing in Mechanical, Electrical, Mining or Chemical Engineering and who demonstrate financial need.

#### **Motorola Foundation Scholarships**

Established in 1996 through the generosity of the Motorola Foundation, two awards are available for students entering first year of either Electrical or Computer Engineering and are based on financial need. Academic standing is also considered.

#### **Vera Catherine Noakes Scholarship**

Established in 2001, this scholarship is to be awarded to a student entering first year of any undergraduate program in Engineering on the basis of financial need. Preference is given, when possible, to a student from the Windsor, Ontario, area.

#### **ProScience Inc. Engineering Entrance Scholarship**

Established in 2004 through the generosity of ProScience Incorporated, this award is granted to a student entering any undergraduate program in the Faculty who demonstrates financial need and excels academically. Preference is given to students with disabilities.

#### **Robert John Richardson Memorial Scholarship**

Established in 2002 from the estate of the late Robert John Richardson (5T0), this scholarship is awarded to a student entering the first year of any undergraduate engineering program and is based on financial need and academic achievement. Preference is given to students from North Bay. If the candidate is from North Bay, the scholarship is renewable for three years on the basis of continued financial need and provided satisfactory achievement (min. 60 per cent) is obtained at the end of each year. After the scholar has completed his or her four-year program, a new recipient will receive the scholarship. If the candidate is not from North Bay, the scholarship will be for the first year of study only.

#### **Donald Ross Leadership Award**

Through a generous gift of Mr. Donald Ross in 1997 this award was established in the Department of Chemical

Engineering and Applied Chemistry. The award is granted to a student entering the first year of the program and is based on financial need, academic achievement and demonstrated leadership skills in high school through participation in team sports and/or student affairs. Community involvement will also be considered. The award may be renewed for second year provided at least 75 per cent standing is maintained and that the awardee remains deserving.

#### **Leon Rubin Scholarships**

Established in 1997 through the generosity of William F. McLean, a number of scholarships are available for students entering first-year Chemical Engineering and is based on financial need. Academic standing is also considered. Awards may be renewed for second year on the basis of continued financial need and academic achievement at the end of year one.

#### **Robert Sangster Memorial Admission Award**

A gift of the family and friends of the late Robert Sangster (ElecE 4T9), this scholarship, of the approximate value of \$800, is awarded annually to a student entering the first year of any program in the Faculty of Applied Science and Engineering and is based on financial need and satisfactory academic standing in secondary school.

#### **Fred Schaeffer Scholarship in Civil Engineering**

Established in 2004 through a generous donation by Mr. Fred Schaeffer, this award is granted to a student entering first-year Civil Engineering. Financial need and academic merit are considered.

#### **Edward and Helen Swanston Scholarships**

The scholarship was established in 1997, made possible by a generous donation from Edward Y. Swanston. The scholarship is awarded to one or more students entering first-year Chemical Engineering and Applied Chemistry. Financial need, academic achievement, extra-curricular involvement in high school through participation in team sports (with an emphasis on sportsmanship) and/or community service is considered.

#### **Christopher Skrok Memorial Scholarships**

(See listing later in this Chapter)

#### **The Jean Wallace Memorial Scholarship**

This award was established in 1999 by William L. Wallace (MMS 5T6) in memory of his mother, the late Jean Wallace. The award is granted to one or two students entering first-year Materials Engineering and is based on financial need. Academic achievement and demonstrated leadership qualities through both school and community involvement are also considered. If no suitable candidate is found at the admissions level, the award, based on the same criteria, may be granted to a student completing first-year Materials Engineering. Departmental recommendation.

## **NON – ONTARIO APPLICANTS - NON-OSOTF ADMISSION SCHOLARSHIPS**

#### **Betz Entrance Scholarship in Electrical & Computer Engineering**

Established in 2010 through a generous donation by Vaughn Betz, this scholarship is given on the basis of academic achievement to student(s) entering the Edward S. Rogers Sr. Department of Electrical and Computer Engineering. Extra-curricular activities, including a focus on design, may also be considered.

#### **The Bi-cultural Admission Scholarship**

The Professional Engineers Wives' Association established an admission scholarship of the value of the income from the fund that is awarded to a student entering the first year of any program in the Faculty of Applied Science and Engineering. In addition to achieving outstanding results in the subjects prescribed for admission to the Faculty, candidates must have excelled in at least one course in either of Canada's official languages in the final year of high school in Ontario. The first award was made in June 1983.

#### **Calgary Skule- Admission Scholarship**

Granted to one or more students entering the first year (full-time) of any program in the Faculty. Recipient(s) are

selected on the basis of promising leadership ability as evidenced by extra-curricular/community involvement. Academic ability is also considered. Recipients must be Canadian citizens or permanent residents of Calgary.

#### **Chemical Engineering and Applied Chemistry Alumni Entrance Scholarships**

Established in 1995, these scholarships, provided through the generosity of alumni and friends of the Department of Chemical Engineering and Applied Chemistry, are open to students entering the first year of the program and is based on academic standing in the subjects required for admission.

#### **Civil Engineering Admission Scholarships**

Established in 1995, these scholarships, provided through the generosity of alumni and friends of the Department of Civil Engineering, are awarded to students entering the first year of the Civil Engineering program and is based on academic excellence. Some awards may be renewable provided the student achieves honours standing at the end of first year and proceeds to second year of the program.

#### **Sydney and Florence Cooper Admission Scholarship**

Established in 2007 through a generous donation by Sydney and Florence Cooper, this award is given to a student (or students) entering first-year Civil Engineering and is based on academic merit. Preference is given to students who demonstrate leadership in the community and through extra-curricular activities.

#### **Dean's Merit Award**

Established in 2015, the Dean's Merit Award is given to students entering first year of any undergraduate program in the Faculty on the basis of academic merit.

#### **Edward L. Donegan Scholarship in Engineering**

Established in 2007 through a generous donation by Mr. Edward L. Donegan, this scholarship is awarded to student(s) entering the first year of any program in the Faculty. The scholarship is granted on the basis of demonstrated academic excellence (min. 85 per cent average on pre-requisite courses). Recipient(s) shall have demonstrated leadership in extra-curricular and community activities. Preference is given to students who demonstrate a credible interest in pursuing a Juris Doctor or Bachelor of Law degree or its equivalent following undergraduate engineering studies. Financial need may also be considered. The scholarship is renewable at the end of first, second and third year provided recipient(s) maintain an overall minimum average of 80 per cent. This award will be made on admission every four years, or in any year in which recipient(s) do not qualify for renewal.

#### **John Pearson Duncan Admission Award (Brant County)**

This \$100 admissions award is provided in memory of the late John Pearson Duncan (2T6). It is granted to a student from a secondary school in Brant County entering the first year of any program in the Faculty. The student must achieve 80 per cent or greater in the subjects required for admission. Financial need and academic performance are considered with the provision that financial need not be an absolute requirement for the award. The first award was made in 1982.

#### **Engineering Alumni Association Admission Scholarships**

Five scholarships are annually provided annually by the University of Toronto Engineering Alumni Association for students entering the first year of any course in the Faculty of Applied Science and Engineering. The awards are made on the basis of high standing in Ontario Secondary school.

There are two types of scholarships:

- The William Ian MacKenzie Turner 2T5 Scholarship, named after a "Schoolman of Distinction," with a full value of \$1,500
- Four Centennial Scholarships with a value of \$1,000 each when entering first year

#### **Engineering Science Alumni Admission Scholarships**

These scholarships, established by the generosity of various donors, are awarded to two students entering the first year of the Engineering Science program. Academic merit is considered and extra-curricular activities may be considered.

### **Faculty of Applied Science and Engineering Admission Scholarship(s)**

These awards, derived from the annual income of a capital donation, are granted to students entering the first year of any Engineering program and are based on outstanding academic achievement in the prerequisite courses.

### **J. Colin Finlayson Admission Scholarship**

Established in 2007 through a generous donation by J. Colin Finlayson, this award is given to a student (or students) entering first-year Mechanical or Industrial Engineering and is based on academic merit. Preference is given to students who demonstrate leadership in the community and through extra-curricular activities.

### **U of T First Engineering Scholarship**

Established in 2007, up to five awards, valued at \$2,000 each, are awarded to students admitted to the first year of any program in the Faculty. Recipients must have a minimum 90 per cent in prerequisite courses and have substantial (well above average) involvement in a school robotics team.

### **Robert M. Friedland Scholarships**

These scholarships were established in 1996 through a generous donation from Robert M. Friedland, Chairman of Indochina Goldfields Ltd. and Bakyrchik Gold PLC. The awards are granted on the basis of academic standing and preference is given to international students entering the first year of the Lassonde Mineral Engineering Program. If there are no suitable candidates in the Program, the award can be granted to international students entering the first year of any undergraduate program in the Faculty. If there are no suitable candidates in the Faculty, the award can be granted to students entering the first year in any Faculty at the University of Toronto. The admission awards are renewable in second year provided honours standing is maintained at the end of first year and that the candidate proceeds to the second year of the Lassonde Mineral Engineering Program.

### **James A. Gow Admission Scholarship**

This scholarship was established in 1982 through donations provided by friends and colleagues to honour James A. Gow (4T6) on his retirement and recognize his many contributions to the Faculty. Jim Gow served the Faculty for 35 years, the last 20 as Secretary and Assistant Dean. During those years he was friend and counsellor to staff and to countless students who remember him as one dedicated to their well-being. The scholarship is awarded annually to a student who achieves high standing in an Ontario secondary school. The award is tenable for any program.

### **The Grabill Admission Scholarship**

The Grabill Admission Scholarship is the gift of Mr. Dayton L. Grabill (2T4). The scholarship has a value of approximately \$500 and is awarded to a candidate with high standing in an Ontario Secondary school.

### **Greater Toronto Sewer and Watermain Contractors Association Admission Scholarship**

The Metropolitan Toronto Sewer and Watermain Contractors Association, an organization of independent contractors, provides this admission scholarship of \$6,200. It is awarded to a student who has achieved outstanding marks (not less than an average of 80 per cent) on the Ontario Secondary school subjects prescribed for admission and who is entering the first year of the Civil Engineering program.

### **George A. Guess Admission Scholarships**

(see listing later in this Chapter)

### **Frank Howard Guest Admission Bursary**

(see listing later in this Chapter)

### **Walter Scott Guest Memorial Scholarships**

Established in 1995 by the estate of Frank Howard Guest as a memorial to his father, the late Walter Scott Guest, these Scholarships are awarded entering the first year of any undergraduate program in the Faculty on the basis of academic standing.

### **Reginald and Galer Hagarty Scholarship**

This award was established by Lieutenant-Colonel E.W. Hagarty and Charlotte Ellen Hagarty in memory of their sons, Reginald and Galer, and is to be granted to a student entering first year of any undergraduate program on the basis of academic achievement. Recipient must be a graduate of Harbord Collegiate.

**Horace Hally Admission Scholarship**

This scholarship was established in 1997 from the estate of the late Horace Angus Hally, a friend of the University of Toronto. The award will be granted to a student entering the first year of the Mechanical Engineering program on the basis of satisfactory academic standing in the secondary school courses required for admission.

**Jane Elizabeth Ham Memorial Scholarship**

This award was established in 1993 by Professor and Mrs. James Ham in memory of their daughter. The scholarship will be awarded to a student on entrance to the Faculty, in any program, on the basis of outstanding academic achievement consistently obtained in each of the subjects required and offered for admission. Range of personal interests and financial need is relevant. Half of the total amount of the award is made on entrance and the other half upon registration in the second year, on the condition that the student obtains honours in first-year examinations. In addition, there is an OSOTF portion.

**William Harland Leadership Award**

This award, established in 2000 by Dr. Carlton Smith in memory of the donor's late wife, Marguerite Smith, and in honour of the donor's father-in-law, William Harland, is awarded to a student entering first-year civil engineering. Awarded based on academic credentials and leadership potential as demonstrated by involvement in student council activity, participation in athletics and community involvement.

**Hatch Engineering Aboriginal Scholarship**

This award, established in 2013 by a generous donation from Hatch Ltd., is awarded to an incoming first-year aboriginal student and is based on outstanding academic achievement and promise. The scholarship may be renewed for second, third and fourth year provided the student is eligible to proceed to the next academic year with a clear record.

**Kenneth F. Heddon Memorial Admission Scholarship**

Established in 2007 from the estate of Kenneth F. Heddon, this award is granted on the basis of outstanding academic merit to a student entering the first year of any undergraduate program.

**The Murray Calder Hendry Scholarship**

This award was established by the estate of Mrs. Grace Appel Hendry as a memorial to her husband, a 1905 graduate of this Faculty. It has a value of the income from a capital sum of \$10,000 and the recipient must have attained an average of at least 75 per cent on the Ontario Secondary School subjects required for admission and be entering the first year of any course in the Faculty of Applied Science and Engineering. The first award issued during the 1962-1963 academic year.

**Roy Jarvis Henry Admission Scholarships**

The estate of the late Roy Jarvis Henry awards up to four scholarships to students who have achieved high standing on the Ontario Secondary school qualifications required for admission — one open to students entering Lassonde Mineral Engineering and the others to students entering any program in the Faculty. If there is no suitable candidate in Lassonde Mineral Engineering, all awards are tenable in any program in the Faculty.

**The Hidi Award at the University of Toronto**

Established in 2017 through generous donations by friends of Andrew Hidi, this award is given to a student entering First Year of any undergraduate program in the Faculty on the basis of financial need and strong academic achievement, with a preference given to students who were born outside of Canada.

**John Hirschorn Memorial Scholarship**

This award was established in 2002 by Ron and Linda Hirschorn to honour the memory of the late John Hirschorn (MechE 4T1). This scholarship is granted on the basis of academic merit to a student entering first-year Mechanical Engineering. The scholarship is renewable for three years provided the recipient maintains a minimum of 65 per cent average at the end of each year.

**Arthur B. Johns Award**

This award was established in 2007 through generous donations by friends and family of Arthur B. Johns. The award is given to a student (or students) entering first year, full-time studies in Civil Engineering and is based on

outstanding academic merit. Preference is given to students who demonstrate leadership in the community and extra-curricular activities.

**Albert and Rose Jong Entrance Scholarship**

Established in 2006 through a generous donation by Dr. Roberta Jong, Dr. Raynard Jong and Dr. Winston Jong, this scholarship is awarded to a student entering the first year of either Electrical Engineering or Engineering Science. The scholarship is awarded on the basis of academic merit and financial need. Preference is given to students who demonstrate leadership in the Chinese-Canadian community. Recipients must be Canadian citizens or Permanent Residents.

**Kenneth Raffles Kilburn Scholarship(s)**

Established in 2006 from the estate of the late Kenneth R. Kilburn, these scholarships are awarded on the basis of outstanding academic ability to students entering or continuing in any program in the Faculty.

**The Harvey W. Kriss Admission Scholarship in Industrial Engineering**

This scholarship was established in 1989 by family, friends and colleagues in memory of Harvey W. Kriss (EngBus 5T9), S.M. (MIT, 1961). The award, derived from the annual income, is granted to a student entering first-year Industrial Engineering. In addition to academic excellence, qualities of character and leadership as demonstrated in school and community activities are considered.

**Helmut Krueger Undergraduate Admission Scholarship in Engineering**

Established in 2013 through a generous donation by Helmut Krueger, this scholarship is awarded to one or more students entering the first year of any undergraduate program in the Faculty. Academic merit is considered.

**Lassonde Scholarships**

(see listing later is in this Chapter)

**John C.H. Lee Memorial Scholarship**

The Industrial Engineering Class of 8T7 initiated the John C.H. Lee Memorial Scholarship in memory of their friend and classmate. The scholarship was funded by friends, classmates, the Korean community and family members seeking to recognize full-time students entering the first year in any undergraduate program in the Faculty. The award is made on the basis of high academic achievement in the prerequisite courses, demonstrated athletic proficiency, and extra-curricular involvement both within the community and the high school. Applicants must be Canadian Citizens or Permanent Residents and must live in residence in order to enjoy this award.

**Donald C. Leigh Memorial Scholarship**

This scholarship was established in 2007 through a generous donation by Mrs. Anne Leigh in memory of her husband. The award is given to a student, based on academic excellence, entering first-year Engineering Science on a full-time basis. Recipients must be Canadian citizens or Permanent Residents.

**James Turner MacBain Scholarship**

(see listing later in this Chapter)

**Salim Majdalany Scholarship**

(see listing later in this Chapter)

**The Hal Major Memorial Admission Award**

This award is provided by the generosity of Mr. George Bird (CivE 4T9) in memory of his uncle, Mr. Hal Major, who died in 1986 at the age of 94. The award is granted to a student entering first-year Civil Engineering. Financial need and demonstrated qualities of character and leadership are considered.

**J. Edgar McAllister Foundation Admission Awards**

Provided by the bequest of the late J. Edgar McAllister, numerous awards of varying amounts are available to students entering their first year of studies in Mechanical, Electrical, Mineral, or Chemical Engineering on the basis of financial need and high academic achievement in the prerequisite courses for admission.

### **Barbara McCann Tribute Scholarship**

This award was established in 2015 by friends and family of Barbara McCann, along with a match from the Faculty of Applied Science and Engineering, to commemorate Barbara's retirement as Faculty Registrar. The award is given to a student (preferably female) entering First Year of any undergraduate program in the Faculty on the basis of academic merit and demonstrated leadership.

### **The John Wolfe McColl Memorial Awards**

The income of this fund is divided equally among the Faculty of Applied Science and Engineering, the Faculty of Arts and Science and the Faculty of Medicine. The funds available to the Faculty of Applied Science and Engineering provide admission scholarships for outstanding students entering first year in any program.

### **Lachlan Dales McKellar Admission Scholarships**

Provided by a bequest of the late Leona D. McKellar, one or more scholarships are given to students who achieved high standing in the prerequisite courses for admission to the Faculty.

### **Mechanical & Industrial Engineering Admission Scholarship(s)**

These scholarships are awarded to students entering first-year Mechanical or Industrial Engineering. Academic merit in the prerequisite courses, as well as involvement in extra-curricular activities, is considered. Some awards may be renewable at the end of first year. The department may also choose to offer an admission scholarship payable at the end of first year provided a minimum average is obtained. The minimum average is at the department's discretion.

### **Metallurgy & Materials Science Alumni Admission Scholarships**

Established in 1995 by friends and alumni of the Department of Materials Science and Engineering, this scholarship is awarded to students entering first-year Materials Engineering. Outstanding academic performance in the subjects required for admission and involvement in school and community activities is considered.

### **George R. Mickle Admission Bursaries**

Provided by a bequest of the late George R. Mickle, several bursaries are available to students entering the first year in the Faculty of Applied Science and Engineering. The awards are made on the basis of the applicants' academic standing in the prerequisite courses and financial need.

### **Michael M. Mortson Industrial Engineering Admission Scholarship**

Established in 2009 through a generous donation by Mr. Michael M. Mortson, this scholarship is given to a student entering first-year Industrial Engineering program and is based on academic merit. Preference is given to students who demonstrate excellence in extra-curricular activities.

### **Professional Engineers Ontario Foundation for Education Entrance Scholarships**

The Ontario Professional Engineers Foundation for Education provides two admission scholarships of \$1,500 each and are designated, where possible, to both a male and female student. They are awarded to the candidates who are well-rounded students and exhibit leadership characteristics.

### **Norman Ramm Scholarship**

This scholarship, provided by a bequest of the late Norman Ramm, is awarded upon admission to a student from a Canadian province or territory (excluding Ontario) and is based on academic standing.

### **John E. Richardson Engineering Award**

This award was established in 2014 by the Boiler Inspection and Insurance Company of Canada and is given to a student in Second, third, or fourth year who has declared a business minor; selection will be made on the basis of financial need and scholarly merit.

### **Edward S. Rogers Sr. Admission Scholarships**

These awards are made possible through a landmark donation from Ted Rogers Jr. and the Rogers family. Edward S. Rogers Sr. was enrolled in the Department of Electrical Engineering at the University of Toronto from 1919-1921. He left the Program before graduating to pursue his radio experimentation. In 1925, he invented the world's first alternating current (AC) radio tube, which enabled radios to be powered by ordinary household current. He also started the world's first all-electric radio station (CFRB – Canada's First Rogers Batteryless), which began broadcasting on February 10, 1927. In 1931, Rogers was granted the first television licence in Canada. Edward S.

Rogers Sr. was inducted into the Canadian Broadcast Hall of Fame in 1982. During his short but productive life, Edward S. Rogers Sr. displayed the qualities we wish to instil in all students of the Faculty.

The scholarships are awarded to students entering full-time studies in the Edward S. Rogers Sr. Department of Electrical and Computer Engineering and are based on academic achievement and extra-curricular activities. Some awards may be renewable.

#### **Edward A. Rolph Scholarships**

Established in 1994 by the estate of Edward A. Rolph and Kathryn S. Rolph, these scholarships are granted to one or more first-year Engineering students and are based on academic excellence. Application is not required.

#### **Leslie and Lois Shaw Admission Scholarship**

This award was created in 2002 by the friends and family of Leslie and Lois Shaw and is awarded to a student entering their first year of studies in either Chemical Engineering and Applied Chemistry or Mechanical and Industrial engineering. In addition to academic standing, preference is given to candidates who possess leadership capabilities as demonstrated through involvement in student council, athletics or community service.

#### **The Shaw Admission Scholarship**

Established in 2002 through a generous donation by William and Barbra Shaw, the Shaw Admission Scholarship is awarded to a student entering the first year of Engineering Science who demonstrates high academic achievement. Preference is given to students who possess leadership skills and design capability as demonstrated in extra-curricular design projects and activities. The selection is made on the recommendation of the chair of the Division of Engineering Science. The scholarship is renewable for three years provided the recipient maintains a minimum 75 per cent overall average and continues in Engineering Science.

#### **Julius D. Solomon Scholarship**

Established in 2014 from the estate of the late Julius Dennison Solomon, this award is given to one or more students entering first or second year Civil Engineering and is based on academic merit.

#### **Joey and Toby Tanenbaum Admission Scholarships**

Established in 2007 through a generous donation by Joseph Tanenbaum, these awards, of varying amounts, are granted on the basis of academic merit to students entering the first year of Civil Engineering.

#### **Thilla Thuraisingham Scholarship in Engineering Science**

Established in 2016 through a generous donation by Mr. Ravidran Thuraisingham, this award is given to a student entering their first year of studies in Engineering Science. The award is awarded based on financial need. Recipient must be a Canadian citizen or Permanent Resident.

#### **Stanley Timoshek Scholarship in Engineering**

In 2015, at the age of 92, Stanley Timoshek fulfilled a dream to give back to his University, generously giving support to the "Stanley Timoshek Scholarship in Engineering" for Polish descendants studying engineering at the University of Toronto. Proud to have been an Aeronautical Engineering student at the University of Toronto, graduating in 1951, Stanley always shared how his education changed his life. After a short stint with Wardair as an Aeronautical Engineer, Stanley enjoyed a 30-year career with Dow Chemical Corporation where he, early on, advocated the use of magnesium manufacturing.

This award is given to an international student from Poland entering their first year of studies in any undergraduate program in the Faculty. Award is based on merit. Should there be no eligible international students from Poland, the award will be given to a domestic student (with preference to Polish-Canadian candidates) entering their first year of studies. Awarded on the basis of outstanding achievement.

If the recipient is an international student from Poland, the award is renewable for their second, third, and fourth year provided academic standing is maintained; the next admission candidate will be selected when the incumbent convokes or is no longer eligible for the renewal, whichever comes first. If the recipient is not an international student from Poland, the award is not renewable.

**The Chung Tsang Memorial Admission Scholarship**

This award, valued at \$750, was established by Mrs. Pauline Tsang in cooperation with the Federation of Chinese Canadian Professionals Education Foundation in memory of John Hin Chung Tsang (ElecE 7T1) from. The award is granted to a student entering first-year Electrical Engineering who achieved the highest average on the prerequisite subjects required for admission to the Faculty.

**Toronto & Area Road Builders Association Scholarship**

This award, valued at \$2,000, was established in 1987 through the generosity of the Toronto & Area Road Builders Association. The award is granted to a student entering first-year Civil Engineering and is based on good academic standing and qualities of character and leadership.

**Wallberg Admission Scholarship**

A number of admission scholarships, each valued at \$1,000, are annually awarded from the income from the Wallberg bequest on the recommendation of the Council of the Faculty to the six candidates with the highest average percentage in subjects prescribed for admission to the Faculty.

To qualify for the scholarship a candidate must achieve an average of at least 75 per cent in the subjects prescribed for admission and must register in the Faculty of Applied Science and Engineering. The scholarship will not be awarded to a student who has spent more than five years in an Ontario Secondary school or its equivalent unless evidence can be provided satisfactory to Council that this extended attendance was for reasons beyond the student's control.

**Elliott M. Wilson Scholarship**

Established in 2015 from the estate of Elliott M. Wilson, this scholarship is awarded to student(s) entering their first year of any undergraduate program in the Faculty of Applied Science and Engineering on the basis of academic merit.

**W. J. T. Wright Admission Scholarship**

The W.J.T. Wright Admission Scholarship was established in honour of Professor W. J. T. Wright, a highly regarded emeritus member of the Faculty. The capital donation was provided by the 67th University of Toronto Battery of the Canadian Army. The scholarship is annually awarded to a student entering first-year Civil Engineering who achieved outstanding marks in the Ontario high school subjects prescribed for admission. The first award was made in 1982.