The Department of Statistical Sciences seeks up to 5 Teaching Assistants for the following course:

**STA257H1F L5101 Probability and Statistics I**
A mathematically rigorous introduction to probability, with applications chosen to introduce concepts of statistical inference. Probability and expectation, discrete and continuous random variables and vectors, distribution and density functions, the law of large numbers. The binomial, geometric, Poisson, and normal distributions. The Central Limit Theorem. (Note: STA257H1 does not count as a distribution requirement course).

**Qualifications**
Academic background in Statistical Sciences. PhD student (or graduate) in actuarial science, statistics or biostatistics.

**Duties**
Any or all of the following: grading term tests, invigilating term tests and final exams, grading homework and/or quizzes, leading tutorials and setting tutorial quizzes.

**Hours of work: approx.** 40 hours per TA  
**Estimated Course Enrolment:** 180 students  
**Rate of Pay:** SGS I/II/UG - $43.65/hour (+4% vacation pay)

Final availability of the position(s) is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

**Application Process**  

Jamie Stafford  
c/o Christine Bulguryemez  
Sidney Smith Hall, 100 St. George Street Toronto, ON M5S 3G3  
Email: christine@utstat.utoronto.ca

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

Posted on March 17, 2017

**Note:** Although a graduate student’s preference as to the campus location of his/her TA appointment will be taken into account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.