JOB POSTING – SESSIONAL LECTURER

STA286H1S L0102 – Probability and Statistics
A course in probability and statistics for Engineering Science students focusing on building solid probabilistic and statistical foundations. Topics include: sample space, events, definitions of probability, conditional probability, Bayes' theorem, important classes of discrete and continuous random variables and their distributions, joint, conditional, and marginal distributions, expectation, moment generating and characteristic functions, transformations of random variables, central limit theorem and approximations. Graphical methods, quantile plots, point and interval estimation of population parameters, method of maximum likelihood. Hypotheses testing, simple and multiple regression, correlation analysis, and introduction to Bayesian statistics. Minitab software is used to solve some assignment problems in the course.

Estimated course enrolment: 125
Estimated TA support: 218 hours
Schedule: Mondays 2:00pm to 3:00pm, Thursdays 2:00pm to 3:00pm and Fridays 11:00am to 12:00pm
Sessional dates: January 1, 2017 to April 30, 2017
Salary: $7,359.07 for Sessional Lecturer I; $7,498.50 for Sessional Lecturer I Long Term; $7,823.85 for Sessional Lecturer II; $8,185.35 for Sessional Lecturer III

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Qualifications: A Master’s or PhD degree in Statistics, Applied Statistics, Actuarial Science, Biostatistics or related discipline. Prior experience teaching at the university level. Prior experience teaching STA286 or a similar course an asset. Note: Applicants may be asked to supply references.

Description of duties: Teaching; setting and invigilating term tests and final examinations; reporting final grades; counseling students; supervising teaching assistant(s).

Closing date: October 27, 2016

All individuals interested in this position must submit a Curriculum Vitae and the CUPE 3902 Unit 3 application form, available at http://forms.hranequity.utoronto.ca/#recruitment to:

Jamie Stafford
c/o Christine Bulguryemez
Dept of Statistical Sciences, Sidney Smith Hall
100 St George Street, University of Toronto
christine@utstat.utoronto.ca

Posted: October 5, 2016
Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 **Unit 1** collective agreement rather than the Unit 3 collective agreement, and should not apply for positions posted under the Unit 3 collective agreement.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12.

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.