

# Fall 2014 UBC/SFU Joint Statistical Seminar

Sunday October 26th, 2014

Room 7000 in the Harbour Centre

Presented by PIMS and the Simon Fraser Graduate Student Society

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 PIMS logo

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## Overview

The SFU-UBC Joint Graduate Student Workshop in Statistics is going into its 10th year. This is the first of two seminars to take place this school year, the one in Fall is organized by graduate students from SFU and the one in Spring is organized by graduate students from UBC. The idea of this event is to offer graduate students in Statistics and Actuarial Science with an opportunity to attend a seminar with accessible talks providing them an introduction to active areas of research in the field. For three students from each university the seminar allows them to present on their work, as well as to offer them an opportunity to develop their presentation skills with their peers.

Continuing with the usual format of past years this event will consist of talks given by six students (three from UBC and three from SFU) and two professors (one from each university). The seminar also contains important social components, namely the morning coffee and the lunch where students get an opportunity to network with each other and foster a mutually beneficial relationship between the departments.

Information on previous seminars can be found on the UBC statistics department website ([here](#)).

## Sponsorship

This seminar could not take place without the generous help of our sponsors: The Pacific Institute for the Mathematical Sciences ([PIMS](#)) and the Graduate Student Society at Simon Fraser University ([GSS](#)).

Agenda For Sunday October 26th	
8:30 - 9:00	Coffee and Pastries at <b>Blenz's Coffee</b> ( <a href="#">508 West Hastings Street</a> ) Across the street from the Harbour Centre
9:00 - 9:30	Student Talk: <b>Jack Davis</b> <i>SQL - A 25 Minute Introduction</i> <a href="#">Abstract</a>
9:30 - 10:00	Student Talk: <b>Seagle Liu</b> <i>Bias Correction and Uncertainty Characterization of High-Resolution Dead-Reckoned Paths of Marine Mammals</i> <a href="#">Abstract</a>
10:00 - 10:30	Student Talk: <b>Biljana Stojkova</b> <i>Simulated tempering via contour optimized sampling</i> <a href="#">Abstract</a>
10:30 - 10:45	Short Break

<b>10:45 - 11:45</b>	Faculty Talk: <b>Dr. Dave Campbell</b> <i>Finding Statistics Jobs in Industry</i>
<b>12:00 - 2:00</b>	Lunch at <b>Rogue Wetbar in Gastown</b> ( <a href="#">Website</a> ) Across the street from the Harbour Centre
<b>2:15 - 3:15</b>	Faculty Talk: <b>Dr. Matías Salibián-Barrera</b> <i>Running to Stand Still: Some Thoughts on Doing Statistics Today and Tomorrow</i>
<b>3:15 - 3:45</b>	Student Talk: <b>Andy Leung</b> <i>Three-Step Robust Regression for Handling Cell-wise and Case-wise Contamination</i> <a href="#">Abstract</a>
<b>3:45 - 4:00</b>	Short Break
<b>4:00 - 4:30</b>	Student Talk: <b>Xiaoqing Liang</b> <i>Maximizing the Probability of Reaching a Goal Before Ruin with Transaction Costs</i> <a href="#">Abstract</a>
<b>4:30 - 5:00</b>	Student Talk: <b>MD Mahsin</b> <i>Determination of Sample Size for Phase II Clinical Trials in Multiple Sclerosis using Lesional Recovery as an Outcome Measure</i> <a href="#">Abstract</a>

### Directions and Accessibility

The seminar conveniently takes place in room 7000 on the SFU downtown campus in the Harbour Centre in downtown Vancouver ([map](#)). From SFU, the 135 bus will take you directly to the seminar location. From UBC, the 044 and 14 bus provide direct access. It is also near Waterfront station, which allows access from all Skytrain lines: Canada Line, Expo Line and Millenium Line.