

**Graduate Seminar  
University of Regina  
Department of Mathematics & Statistics**

**Speaker: Yuhui Huang**  
University of Regina

**Title:** Statistical Methods for Lifetime Data

**Date:** Friday, March 13, 2009

**Time:** 2:00 p.m.

**Place:** Math & Stats Lounge (CW 307.20)

**Abstract**

SGC developed an iCare system to protect their players from problem gambling. During the gambling behavior study, they found that female and older age group players tend to staying at higher risk level for a longer time, which leads us to the following question: how long would one player stay at one particular risk level on average and how significant the gender and age group effect on players' gambling behaviors. Based on the recorded club-card data, we applied the survival analysis and regression to try to solve these questions.