Letter From the President

Dear Reader,

The journal you are about to read is guaranteed to get you excited about Operations Research. These articles are the result of hard work carried out by Simon Fraser University undergraduate students in 2012. There are three projects from Math 402W and two projects from Math 208W.

It took quite a bit of time for the students to come up with these projects, especially the ones in Math 402W. These are the results of a semester long project and are more detailed than the ones completed in Math 208W. Each project consists of a team of three that would approach the problem of choice through various Operations Research methods.

The projects in Math 402W were submitted to the Canadian Operations Research Student Paper Competition. Of the three papers that are included in this journal, two were awarded with prizes; with Hans, Isaac, and Marks paper taking the first place in this nation wide competition and myself, Sam and Slava taking the second place. It was quite a successful year for the Operations Research students.

I had the idea of making this journal after finishing our project was done in Math 402W as it would prove to be a systematic way to record the papers being done by Operations Research undergraduates. It was with this initial thought that motivated the establishment of the Operations Research Student Union (ORSU), which was formerly a club called the Operations Research Association (ORA). Here, I would like to thank the executives of the ORSU. I would like to thank Sam Maggs in partnering with me to overcome the obstacles while establishing both the ORSU and the journal, and William Ruth for the numerous hours dedicated to the journal. It was a pleasure to work with you all.

Sit back. Relax. I hope you enjoy the journal.

Cheers,

Michelle Leung

Virhelle &

President of the Operations Research Student Union