

Letter From the President to the 2014 Projects

Dear Reader,

The 2014 research projects resulted in inspiring and motivating innovation through the discipline of Operations Research (OR). They are the outcome of hard work and effort on the part of diligent Simon Fraser University OR undergraduates. These projects were undertaken during the MATH 402W: Operations Research Clinic course and focused on local problems of interest in the Greater Vancouver Regional District, British Columbia, Canada.

This year all three research projects from MATH 402W were submitted to the Canadian Operational Research Society's (CORS) Student Paper Competition. Out of the nine papers submitted from universities across Canada, all three from Simon Fraser University and one from University of Alberta were selected as finalists. Presented at the 56th CORS Annual Conference in Ottawa, the paper "Selecting Optimal Tolling Levels: A Case Study for the Fraser River in the Greater Vancouver Area" by Kishley Bhalla, Craig Matthews, W. Brett Robinson, and Katie Sclater was awarded first place; the paper "Optimal Locations of Telecommunication Equipment: A Case Study for the City of Richmond, British Columbia, Canada" by Nicole Mo, Alborz Namazi, Joyce Tai, and myself was awarded Honourable Mention; and the paper "The Community Mailbox Location-Routing Problem" by Kingsley Cheang, Feiqi He, Sarah Lin, and Ashlie Neufelt received finalist award. For three consecutive years, the Operations Research program in the Department of Mathematics at SFU has been very successful.

I would like to express my profound gratitude to Katie Sclater, Ashlie Neufelt, Michelle Baillet, Benny Wai, William Ruth, and the rest of ORSU for their exemplary support and valuable feedback which has made this journal possible. On behalf of the ORSU executive board and the authors, we would like to thank professors Dr. Tamon Stephen, Dr. Randall Pyke, and Dr. Abraham Punnen for their commendable advice, guidance, and consultation throughout the development of our research. Lastly, we would also like to thank Antonio Daling and the Simon Fraser Student Society for sponsoring and supporting this journal.

Sincerely,



Eric Yuen
President of Operations Research Student Union (2014 - 2015)