



Canadian Operational Research Society  
Calgary Section

<http://www.corscalgary.org/>

## PROFESSIONAL DEVELOPMENT SEMINAR

When: Noon to 1:30 PM, Friday, June 21, 2013

Room 642 **(Note room change)**

TransCanada Tower  
450 - 1 Street SW

SPEAKER

**Glen Phillips**  
**Senior Manager, Operations Research**  
**WestJet**

TOPIC

**Simulating Aircraft Flow in WestJet's Network**

## **Abstract:**

The application of Operations Research methodologies in the airline industry dates back to the birth of the jet age and the popularization of air travel with general the public. The airline industry is a highly complex, extremely competitive industry where a company's survival depends on their ability to operate at peak efficiency maximizing every opportunity that is presented. This presentation will present a brief overview of our network flow simulator. This model allows us to predict the on-time reliability of future schedules, examine the potential impact of changes to operating policies on our on-time performance and tune our schedules to attain high levels of on-time performance.

## **About the Speaker:**

Glen Phillips received a Bachelor of Commerce degree in Operations Research and Finance from the University of Calgary and an MBA from the University of Toronto. He has also been an instructor in the faculty of Management at both the University of Calgary and the University of Lethbridge.

For the last 20 years he has worked in the transportation industry in a variety of roles primarily in the areas of operations research and corporate strategy. He assumed his most recent role as Senior Manager, Operations Research at WestJet in 2007 with the mandate to establish and operate an in-house O/R team.

There is no charge for attending the meeting. The room is available until 1:30 PM for those interested in staying afterwards to mingle and meet other OR practitioners.

## **Directions to the Meeting Room**

Enter the lobby of the Trans Canada Tower (450 - 1 St. SW) from 1st. S.W. (between 4th and 5th Avenues) and take the South bank of elevators to the sixth floor, follow the signs to Room 642. Knock on the door or call (403) 999-4249 to be let in.