



**Saskatoon Engineering Society  
presents**

**How Personal Mobile Apps and Connections Can  
Threaten Your Organization**

**By**

**Lawrence Dobranski P.Eng.**

Director, Information and Communications Technology Security  
at the University of Saskatchewan

**An Engineering Week Seminar**

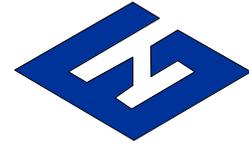
**Friday March 7<sup>th</sup>, 2014**

**Golden Room (2<sup>nd</sup> floor Atrium Building)**

202 – 111 Research Drive (Innovation Place) Saskatoon

12:00 noon – 1:00 pm

Seating is limited, please reserve at email johnallen46@shaw.ca



## **The Topic:**

### **How Personal Mobile Apps and Connections Can Threaten Your Organization**

D.Sc Candidate Lawrence Dobranski, P.Eng., will give us a noon-hour presentation about the dangers to an organization posed by apps and connections on mobile communications devices.

The research in this presentation is very practitioner focused. The methodology is applicable to any risk assessment effort. This presentation will introduce us as engineers to the practice of engineering in information assurance, and provide a view into the risk management part of the proposed examination syllabus for the new Critical Infrastructure Engineering discipline that Engineers Canada is considering.

His doctoral research has studied the risks that accompany the introduction of personal mobile devices (aka Bring Your Own Device, BYOD) into the enterprise. This research has looked at two things: 1) the threats that accompany the use of BYOD (likelihood and impact) as well as 2) exploring the use of a new method of assessing the risks that produces a familiar four quadrant graph.

## **The Speaker:**

Lawrence is the Director, Information and Communications Technology Security at the University of Saskatchewan. He has had an interesting and diverse employment history including but not limited to information systems security. He has also been an adjunct professor at Algonquin College in Ottawa.

He is seeking a D.Sc. in Information Assurance from the University of Fairfax in Virginia. He holds many certificates in Information and Software Management, and he holds an MBA in Information Security Management from Jones International University, 2011, an MSc (Eng) in Engineering-Physics from Queen's University all on top of a BSc (Hons) in Engineering-Physics from Dalhousie University.