Big Data: What is it? Technology and Applications

June 1st, 2016 (08:00 – 17:00)

Algonquin College, Room T102C, 1385 Woodroffe Ave, Ottawa, ON K2G 1V8

This Workshop offers you, the geomatics professional an opportunity to gain entry into the world of Big Data.   What is Big Data? What kinds of Big Data are there? How are they handled? Analyzed?

A few years ago you hardly heard the term at all and now it's everywhere. Why?

How does it affect you and your work? Learn about Big Data by seeing it examined from a range of perspectives: government, private industry and academia. What are the ethical implications? The implementation issues?

Presenters and Topics

Our speakers are the experts in this field with hands on experience, so you will really learn first-hand about this important topic:

CIG Members: $140 Non-members: $160 Students: $125 (plus HST)	*CIG Members note: This workshop qualifies for continuing education*	*Ontario Land Surveyors Note: Attending this workshop qualifies for 7 CPD hours of meeting hours*

Gregory Richards, MBA, Ph.D, FCMC
Director, MBA Program, and the Centre for Business Analytics and Performance Management
University of Ottawa
Telfer School of Management

What is Big Data? Why does it matter? Who uses it?

Dr Tracey P. Lauriault
Assistant Professor, Critical Media and Big Data
Communication Studies
School of Journalism and Communication
Carleton University

Big Data: Policy, Data Sharing, Privacy and Access

Dr. Monica Wachowicz
NSERC/Cisco Industrial Research Chair in Real-Time Mobility Analytics
Cisco Chair in Big Data Analytics
People in Motion Lab
University of New Brunswick

Big Data Analytics in Geomatics

Kevin Jones, PMP, EMBA (Candidate)
Director – Marketing and Communications
PCI Geomatics

Mosaicking Mexico - The Big Picture of Big Data

Gordon Plunkett
Esri Canada

Big Data Technology and Processes for Supporting Real World Applications

Dr. Alexander P. Trishchenko
Senior Research Scientist
Canada Centre for Remote Sensing (CCRS)
Department of Natural Resources Canada (NRCan)

Addressing Big Data Challenges in Climate

Tara Holland
Public Sector Solutions Specialist Team Leader
SAS Canada

Analytics & Big Data – Obstacle and Opportunities for Geomatics Data

Doug Parent, P. Eng., MBA
Director, Research and Development
GeoDigital Inc.

Extreme Global Virtual Inspections: Managing Big Data Challenges from Australia to India and Back

For more information, and to register: **Big Data Workshop**

Registration includes a continental breakfast, lunch and coffee.