



PRESENTATION BIOGRAPHIES - June 4th, 2015

Keynote - Floating on a Cloud of Opportunity: GIS is Coming to Any Device Near You

Presented by Bill Johnstone, Spatial Vision Group

Bill Johnstone is a registered professional engineer, GIS consultant, researcher and educator based in British Columbia. He holds Bachelor's and Master's degrees from the University of Waterloo in Systems Design Engineering, and a PhD in Civil Engineering from UBC. Bill started his GIS career in 1980 as a co-op engineer at the Canada Centre for Remote Sensing in Ottawa. In 1986, he moved to British Columbia to work for leading organizations that include MacDonald Dettwiler and H.A. Simons consulting engineers. He started Spatial Vision Group in 1994 to help his clients to pioneer the use of GIS in a wide range of application areas including: federal, provincial, regional and local governments; forestry and mining; ports and harbours; public transit; and power and gas utilities. In parallel, has he worked with BCIT to develop their GIS implementation and management curriculum.

Sharing Critical Infrastructure Asset Data - Office, Web, Cloud and Field

Presented by John Tarantino, Marmak Information Technologies

John Tarantino is Vice President of Sales for Marmak Information Technologies.

In 1983 John graduated from DeVry Institute of Technology and on June 27th 2002, was sworn in as an O.L.S., O.L.I.P.

John has been the driving force in the creation of "The Ontario Municipal Partnership" which comprises of Canadian municipalities who have partnered to collaborate in the development and deployment of municipal solutions.

In the past John has presented numerous papers at a number of provincial conferences including MISA, URISA, and AM/FM.

Currently John in partnership with OGRA is assisting several municipalities defining the road map to successful Asset Management.

Enabling Mobile Workforce

Presented by Joshua Chan, Province of BC

Joshua Chan is the Geospatial Team Lead for the BC Ministry of Forests, Lands and Natural Resource Operations - South Coast Region. He accidentally stumbled upon GIS during his undergraduate studies in Geography and hasn't been the same since. He works with a team of GISers trying to solve the problems of the natural resource sector one georeferenced dataset at a time. The majority of his projects still include maps, cartography, spatial analysis, data transformation, and table summaries. Lately he and his group have been busy exploring the possibilities of web mapping, mobile devices and data capture and finding ways to integrate them into the daily business of their clients like biologists, engineers, and planners.

iMapBC Goes Mobile

Presented by Chris Spicer, Province of BC

Chris Spicer has been working in the field of web mapping for the last 14 years within the provincial government. He's responsible for DataBC's web mapping program and its evolution and has worked with everything from ArcPlot on up to ArcGIS Server. He holds a BSC from Uvic and an MSC in Environmental Science from UNBC.

Designing for Simplicity in Web Applications

Presented by Andrew Durnin, District of North Vancouver

Andrew Durnin has been with the District of North Vancouver's GIS Department for over fourteen years. Currently the Technical Lead on an IT Implementation and Integration project, Andrew began working at the District as a GIS Analyst and Web Developer, before becoming GIS Coordinator in 2006. Andrew has seen the Department evolve into an award-winning Municipal GIS service provider with a history of success in developing and providing innovative spatial solutions to the organization and the public.

Mobile GIS Data for Field Personnel: We Answered, You Asked

Presented by Arnold Schwabe, Town of Qualicum

Arnold Schwabe is the GIS / IT Coordinator with the Town of Qualicum Beach. For the last 25 years, he has worked in both the public and private sectors in a variety of industries including: agriculture, forestry, dredging, software support, municipal engineering and survey, and federal and municipal property. Having experience in various industries has made the shifting demands on his role at a small municipality much easier.

TransLink's Open API - Making Use of Data Through Open API Development

Presented by Vito Karanovic, TransLink

Vito Karanovic was born in the former Yugoslavia where he graduated Electrical Engineering and started his professional career. He moved to Canada (Vancouver) in 1997. Most of Vito's career and work experience relate to IT industry and commercial software development. Through the course of his career Vito has worked with a variety of different technologies and built large, scalable, and high performing enterprise applications. He has been extensively involved with horizontal and vertical consumer markets such as CRM, EAM/CMM, Enterprise Workforce and Resource Management, Real Estate Management Software, Business Intelligence (BI), and process automation. Vito has been working for Translink since 2013, and is currently in the position of a Manager Software Development and Services.

Fighting Crime with GeoDash: An Integrated Police GIS Dashboard

Presented by Ryan Prox and Betty Ling, Vancouver Police Department

As the Analytics Services Coordinator for the Vancouver Police Department (VPD), Special Constable Ryan Prox has firsthand experience in pioneering and implementing analytic programs, training and technology. With over twenty years' experience in policing, S/Cst. Prox's career has spanned working as an intelligence officer targeting Eastern European organized crime and outlaw motorcycle gangs with the Coordinated Law Enforcement Agency, a provincial organized crime taskforce, to working in a beat patrol unit assigned to police Canada's most extensive and prolific open drug market. Career highlights include assignment to the Missing Women Investigation Review. This was a probe of the worse serial killer in Canadian history, Robert Pickton, who is responsible for killing 49 women. S/Cst Prox has also worked in counter-terrorism and he was responsible for overseeing the VPD's analytic contribution to the 2010 Winter Olympics. S/Cst Prox is an Adjunct Professor at Simon Fraser University where he instructs on intelligence analysis tradecraft, with a research focus on police resource efficiency and evaluative practices. S/Cst. Prox has extensive experience lecturing internationally, with his most recent assignment training the Palestinian Civil Police as part of a EuroPol mission. In 2010, he was the recipient of the IALEIA Award of Excellence and in 2011 he was a recipient of the IACP Webber Seavey Award for Quality in Law Enforcement.

Betty Ling has been working in the GIS industry for over 15 years, working for the Provincial, Federal and Municipal government as well as Coast Mountain Bus Company and EComm. She has spent the last five years working as a Crime Analyst and GIS Coordinator for VPD and was part of the 2010 Stanley Cup Integrated Riot Investigation Team (IRIT). Currently, one of her major projects is working on VPD's first deployed Dashboard call GeoDASH.