



PRESENTATION BIOGRAPHIES - November 20th, 2014

Emergency Preparedness and Risk Mitigation: Deploying GIS in the Field

Presented by Jonathon McIntyre, i-Open Technologies

Jonathon received a degree in Geography from the University of Victoria. His 24 year career in the GIS field, spans over a myriad of projects pertaining to GeoSpatial Application development, Data and Systems Integration environments for a wide variety of organizations; ranging from small municipalities to some of world's largest enterprises. More recently he has been focused on innovation in Mobility, Wearables and Browser based tools, particularly distributing valuable legacy data to a wider audience. As the CTO of i-Open Technologies, he is continually working to keep up with trends in technology to help provide guidance and insight to the Company and its clients.

The BC Coroners Service's Enhanced Identification Geographic Information System

Presented by Randy Dalit, Office of the Chief Coroner

Randy Dalit has been the IDRU's GIS Analyst for the past 3 years. Prior to working at the BC Coroners Service, Randy was a Geomatics Database Coordinator with the RCMP's Vancouver 2010 Integrated Security Unit where he developed a GIS database specifically for securing the 2010 Olympics. He also publishes active unidentified human remains cases found in British Columbia onto the RCMP's Canada's Missing website. For more information, visit www.canadasmissing.ca/index-eng.htm.

3D Laser Scanning Applications - Municipal EMS Services

Presented by Scott McKeever, Canyon Logics

Scott McKeever, 3D Laser Scanning and Building Information Management Specialist

Mr. McKeever is the owner of Canyon Logics, a 3D laser scanning and Building Information Modeling company. Scott has over 30 years of private and public sector experience implementing multi-million dollar GIS projects.

Canyon Logics uses 3D laser scanning technology to capture buildings, bridges and a variety of other assets, such as historical structures and mining operations, and then uses point cloud data to create and maintain 3D Building Information Models of those assets for analysis and life-cycle management.



Education

Masters Certificate in Project Management
Villanova University, PA, US, 2010

Statistical Analysis
Seneca College

Implementing Change in the Public Sector
Ontario Ministry of Finance

Statistical Analysis using SPSS
Institute of Municipal Assessors

Essentials of Management
American Management Associations

Experience

April 2012–Present

Owner, Canyon Logics, Kingston, ON

3D Laser Scanning and Building Information
Modeling Specialist

2010–2012

GIS Business Management Specialist
IBI Group, Kingston, ON

2009–2010

Owner, Project Manager and Business Analyst
Canyon Logics, Barrie, ON,

2002–2009

Executive Vice President, GIS Business Analyst
IPLANcorp, Newmarket, ON

1999–2002

Senior GIS Analyst
Regional Municipality of York, Newmarket, ON

1985–1999

Senior Mapping Manager
Municipal Property Assessment Corporation,
Ottawa and Barrie, ON

1990–1999

Instructor, GIS for Property Valuation
Seneca College

Instructor, AutoCAD Architecture/3D Engineering
Georgian College

Lecturer, GIS Business Management
Queen's University, Kingston, ON

Memberships

Government of Canada, Secret Status Security
Clearance

Past Director Secretary/Treasurer; Members
Services URISA OC

Emergency Event Map Viewer System

Presented by Robert Darts, E-COMM 911

Robert Darts is the Service Delivery Manager, Fire Applications & GIS at E-Comm, Emergency Communications for Southwest British Columbia Incorporated. He has worked in the public sector with a number of local governments since 1990 before joining E-Comm in 2003. Rob and his team developed the Emergency Event Map Viewer (E2MV) system. E2MV is a data aggregator and situational awareness tool to bring together Police, Fire and Ambulance incidents and resources for the province of B.C. in a single unified system. E2MV is currently used by a number of public safety and government agencies in B.C. and was utilized during the 2010 Winter Olympics and Paralympics. The E2MV system was recently upgraded to include a number of enhancements including live streaming video feeds from the Ministry of Transportation and Infrastructure.

Utilizing Modern Tablets and Mobile Devices for Search and Rescue and other Emergency Responses

Presented by Andy Muma, Skeena Region Smithers



Andy Muma
Land Information Coordinator
Geomatics, Specialist
Houston, BC

Currently a Land Information Coordinator working for Provincial Government in Smithers BC, Skeena Region NRO

Started with government in 2005 as a GIS and database analyst for BC Timber Sales

Before this, I worked as a GIS consultant in the Forest Industry for various clients big and small.

Graduated from Sir Sandford Fleming College in Environmental Technology in 1989, moved to Alberta in 1990 and BC in 1991

My passion is matching technology to work flow to improve daily operational efficiencies. GIS always seems to be the answer! And this is why I have invested most of my career in the technology. This new wave of mobile devices now entering our world of business has also created opportunity to improve hundreds of field and office based processes.

I have been a volunteer for Search and Rescue for 4 years now for a small group in Houston BC and have been doing presentations across the north on improving search response times, navigation and field data collection using mobile tablets as an all in 1 tool for multiple emergency response applications.

Natural Disasters NYC - Hurricane Sandy

Presented by Colin Spikes, Socrata

Colin Spikes is a Data Solutions Architect at Socrata, where he specializes in assisting new customers and partners achieve their goals through Open Data and customized solutions. Colin poses over 6 years of experience as a Solution Architect assisting agencies worldwide to unlock the power of data to better understand and communicate information. Colin holds a BA in Urban Studies and GIS from the University of Washington.

Using GIS for assessing risks from earthquakes

Presented by Nicky Hastings, Natural Resources Canada

Nicky Hastings has been at the leading edge of adapting FEMA's natural hazard loss estimation program, Hazus for use in Canada, she is a project manager and scientist at Natural Resources Canada. You can tune into the monthly Canadian Hazus users group (CanHUG) to hear more about Hazus www.hazuscanada.ca.

Mining Municipal Data to Support Emergency Response

Presented by Adam Chadwick, City of Kamloops

Adam completed his undergraduate education at Sir Sanford Fleming College and Simon Fraser University before earning an M.Sc in GIS from Manchester Metropolitan University. Between 1986 and 1993 Adam held various positions related to defining, supporting, selling and marketing GIS products. He joined the City of Kamloops in 1993 as the GIS Database Administrator and became the GIS Manager in 1995 with responsibilities for ongoing implementation of GIS throughout the organization.