PRESENTER BIOGRAPHIES – OCTOBER 29, 2009

Applications without developers: GeoBC's Mash-up Wizard (Chris Spicer)

Chris Spicer has been leading the development of web mapping applications and services over the last 8 years with the Provincial Government. Over that period, he has played a lead role in the expansion of the Internet Mapping Framework and assisted in the development of several key GeoBC service offerings including iMapBC, Mineral Titles Online and the GeoBC Gateway project. He has an MSc in Environmental Science from the University of Northern British Columbia, and a BSc in Geography from the University of Victoria.

The Simplification of VanMap; A New Generation (Jonathan Mark)

Jonathan Mark is the City of Vancouver's GIS Manager and is in the Information Technology Department. He has been in that position since 1990. In this role, he and his Team are responsible for the City's corporate GIS infrastructure (core software, hardware, and databases) as well as the VanMap implementation. Jonathan's work with the City has also included responsibility for systems in the Health Department, Property Division, and Stores. Jonathan has presented many times at URISA and other conferences.

Prior to joining the City in 1984, Jonathan taught in the Urban Land Economics Division of the Faculty of Commerce at UBC. He obtained his Ph.D. in Economics in 1977.

UBC Simple Web Mapping with Editing Capability (Jerry Maedel)

Jerry Maedel has worked in the Faculty of Forestry, UBC teaching and doing research with GIS and Remote Sensing for the past two decades. His primary research interest is in how GIS technology is adopted by organizations. He is also the campus site license manager for a number of spatial software packages. As the GIS 'guru' on campus he has enjoyed working with a very diverse group of people: from those tracking fish species around the world to those mapping the closeness of prophylactic dispensers to social gatherings.

GIS and Transportation Projects – the Lighter Side (Nicole Jung)

Nicole Jung has been in the GIS industry for over 10 years. She has had the opportunity to work in multiple industries including Criminology, Natural Resources, and Civil engineering. In recent years she has spent many hours in the realm of CAD and GIS integration. She now is a project consultant for Critigen focusing on delivering and supporting large civil infrastructure projects using GIS.

Redesigning GeoWeb DNV – The District of North Vancouver's GIS Website (Shawn McLeod)

Shawn McLeod is the GIS Manager for the District of North Vancouver and has held this position for the past 10 years. In the early years of his tenure, Shawn created a GIS department which built the DNV's geographic information system. In addition, he has worked on a number of other corporate initiatives such as asset management, space planning, and customer service. Currently, Shawn's vision is to build a strong sense of GIS awareness in the community while providing rich information to the public via new generation GIS applications.

Shawn is a past president of URISA BC. He has written a number of publications and has presented on a variety of topics related to the spatial sciences. During Shawn's tenure the DNV have won awards for their excellence and innovation in the field of GIS. Prior to joining the DNV, Shawn worked in the mining sector with Canamera Geological and consulted in land management.

Shawn was born in Vancouver and raised on the North Shore. He has a degree in geography from Simon Fraser University and is a certified GIS professional.

Spatially Enabling the BC Coroner Service (Clarence Lai)

Clarence Lai, an Articling Agrologist with the BC Institute of Agrologist, has been with the Integrated Land Management Bureau for almost 3 years. As a Spatial Information Analyst with GeoBC, his primarily role has been to work with the BC Coroners to help develop an Identification GIS model to assist with their identification of all human remains in the province. Other projects that he has supported range from a variety of land use plans, emergency preparedness to working in a classroom with Geography students in Kamloops.

Keep It Simple Stupid: or If the Shoe Fits Wear It (Bill McKay)

Bill McKay began his GIS career in 1990 as a co-op student for the US Department of Interior. After obtaining his bachelor of Science degree in Civil Engineering, he moved to Canada and worked for a GIS Consulting firm in Vancouver, specializing in GIS application development for the forest industry. In 2005, he was hired as the GIS Coordinator at the City of Surrey, where he works with the GIS Manager and the rest of the GIS Section to maintain and enhance Surrey's spatial database, improve processes and procedures and integrate GIS with other business systems.

Retooling the Thought Process (Derik Woo)

Derik Woo is the Manager of Geomatics Services with the Township of Langley. He has been in the geomatics industry for 12 years with tenures at the City of Burnaby, ESRI Canada, City of Surrey and Triton Environmental Consultants.

Mapping Emergencies: 9-1-1 through to the EOC (David Hamilton, Daniel Stevens)

Speaker 1

David Hamilton is the Manager of Public Safety & GIS for E-Comm 9-1-1, southwest British Columbia's emergency communication centre. In this role, David ensures the public safety systems used at E-Comm meet the needs of both the general public in terms of 9-1-1 and those of E-Comm's public safety clients. David's other focus is providing spatial data to public safety clients across the province.

Prior to joining E-Comm in 1999, David worked in the forest industry for several years for MacMillan Bloedel / Weyerhauser. He currently sits on the Steering Committee for the Province's Digital Road Atlas program, and also sits on the Governance Committee for AddressBC.

David has a BA (Geography) from Simon Fraser University, and an Advanced Diploma in GIS from the British Columbia Institute of Technology.

Speaker 2
Daniel Stevens is currently the City of Vancouver's Manager of Emergency Planning. His current focus is on the readiness of the city's emergency operations centre, as well as on the city's emergency communications systems and emergency management information systems (EMIS). The EMIS is an integrated information management and GIS system to support situational awareness and emergency operations within the city.

Before joining the City of Vancouver, Daniel consulted for various public and private sector clients on emergency management related projects. He has also volunteered in the emergency management field in a number of capacities and is the SW Region Director for the British Columbia Association of Emergency Managers.

Daniel has an M.Sc. in geography (geospatial analysis and modelling) from Simon Fraser University and an Hon.B.A. in urban geography and geographic information systems from the University of Toronto.

Neogeography and the Structural Effect (Chris North)
Chris North has been with ESRI Canada for over 12 years. Based out of the Toronto office, he is focused on assisting ESRI Canada's clients with the implementation of ESRI and business partner technologies. During his tenure at ESRI Canada, Chris has been responsible for the K-12 education program, and has overseen the Marketing, Technical Marketing, and Technical Support teams. Before joining ESRI Canada, Chris worked for GDSS in Toronto and J.D. Barnes Limited in Markham. He has a Masters Degree in GIS from the University of Edinburgh, Scotland, and an undergraduate degree in Geography from Queen's University in Kingston. Chris is also a graduate of the Fleming College Cartography Program.