



PRESENTATION BIOGRAPHIES - May 23rd, 2013

GeoShare: Making BIG Data Music

Presented by Barry Logan and Steve Mark, ICIS

Barry Logan is the Executive Director of ICIS serving in this position since December 2007. The Integrated Cadastral Information Society is a non-profit society formed in 2001 to provide integrated spatial mapping data to its members. The three founding member segments comprise provincial government ministries and Crown corporations, utilities and local governments. Barry manages the ICIS operation to fulfill the ICIS vision of being a leader in the sharing of geospatial information; driving collaboration, integration, adoption and use of spatial data for the social and economic benefit of British Columbia.

Prior to joining ICIS, Barry had a successful career as the President of a leading total solutions provider of computer management systems for the hospitality industry. This success was highlighted when Barry was awarded the Distinguished Achievement Award by his industry peers at FS/TEC 2002 (hospitality industry technology conference).

Barry is originally from Alberta where he obtained his Bachelor of Science in Computer Science. He spent the majority of his business career in Vancouver with stints in Phoenix, AZ and Atlanta, GA. He, his wife and two daughters now call Victoria home.

Steve Mark's focus as the GIS Technical Coordinator at ICIS is on providing professional member support and managing the integration of all member derived geospatial data. His experience brings a high level of expertise to these important and vital ICIS initiatives.

Steve has an extensive background in GIS and Geography. He has experience in a variety of industries including forestry, wildlife management, resource management, oil and gas, land tenure, and demographics and has worked on GIS projects involving data conversion and translation, spatial analysis, database management, map layout and design, and spatial and attribute editing.

Throughout his career he has worked with a variety of cadastral datasets at both the municipal and provincial levels where he has been responsible for compiling, inventorying, and analyzing datasets from a variety of different land agencies. Steve recently obtained his Geographic Information Systems Professional (GISP) designation from the GIS Certification Institute.

Taming the Point Cloud Tiger for the Township of Langley

Presented by Dale Lutz, Vice President of Development, Safe Software Inc.

Dale Lutz is the Co-Founder and Vice President of Development for Safe Software Inc. in Surrey, Canada. With business partner Don Murray, Dale created Safe's FME technology, the leading spatial data transformation solution.

With Dale's background as a Computer Science Honors graduate and a Masters recipient with specialty in Usability for Software Technology from the University of Alberta, Dale uses his 20+ years' experience in software to guide core development of FME and its integration into key GIS applications. He is an active presenter at conferences internationally, sharing his expertise for making data accessible to those who need to use it.

Surrey's GIS Projection Model: How to Estimate Development Unit and Population Figures

Presented by Stuart Jones, MCIP, RPP, City of Surrey, GIS Services

Stuart Jones, MCIP, RPP is a Senior Planner at the City of Surrey Has a BA in Urban Geography and Economics and an MA (Planning) at the School of Community and Regional Planning UBC. Over the past 25 years, Stuart has worked at CMHC, the Cities of Vancouver, New Westminster, and Richmond, and most recently with the City of Surrey. Stuart is an instructor at the Applied Planning Program at Langara College, teaching courses on GIS as it relates to planning analysis. Also teaches at Trinity Western University teaching 200 and 300 level urban land geography courses related to GIS. Stuart has worked extensively with the integrating of GIS databases pertaining to community, land use, social, housing and environmental planning. He is currently focusing on using GIS technology for long range planning forecasting and the development of new growth models.

Using Origin/Destination Survey Data to Identify Mobility Hubs

Presented by Malcolm MacPhail, Transportation Planner, Capital Regional District

Malcolm MacPhail, MCIP is a Professional Planner with twenty-two years Transportation Planning experience with BC Transit and the Capital Regional District. Main areas of interest have been the use of transportation data and analysis to support and enhance the reliability of planning and policy decisions. Extensive experience in data acquisition programs, travel surveys, GIS applications and transportation model development.

The Slow Spread of Location Intelligence across the Business Verticals

Presented by Greg Mortson, Pitney Bowes Software

Greg Mortson has been working in the GIS industry for almost 15 years. Most recently he has acted as a Business Solutions Architect for the Canadian market. In this role he has helped a number of clients across different verticals apply Location Intelligence to solve critical business issues. In addition, his experience with a wide variety of client initiatives has given him a broad perspective on how GIS applications can help clients Understand, Locate and Communicate more effectively to improve Customer Experience and Operational Efficiency.

BIG Geospatial and the Importance of Intelligent Modeling to Corporate Enterprise

Presented by Gord McElravy, National BIM for Infrastructure Manager, Autodesk Canada

Mr. McElravy has held senior positions in private industry, worked in federal and provincial government and taught college during his career of more than forty years in the geospatial industry. His educational background is in surveying and mapping, and his professional experience includes GIS, Remote Sensing, GPS, Mobile Workforce Solutions, Enterprise Data Management, Enterprise Services (SaaS) and Intelligent Model Design.

Presently he is National BIM for Infrastructure Manager for Autodesk Canada working with senior levels of government and private industry promoting the use of BIM for sustainable lifecycle infrastructure management.

Big Data and Location, Location, Location

Presented by Jay Terrill, Esri Canada

Jay Terrill has 30 years experience in digital mapping, GIS and analytics. He has held positions as a Cartographer, GIS Product Manager, Professional Services Consultant, and VP Sales. During his 10 years in Business Intelligence, Jay understood the value of adding spatial data to business systems. As a Business Development Manager with Esri Canada, Jay works with the Esri Canada, Esri Inc., and Esri Business Partner management teams to develop and execute strategies for Esri Partner solutions that address a cross section of industries including Municipal Government.