



Ministry of Economic Growth & Job Creation
National Spatial Data Management Division
Land Information Council of Jamaica

Jamaica GIS User Conference

Jamaica Pegasus Hotel
Kingston, Jamaica
October 10-11, 2017

FINAL AGENDA

Theme: “Geospatial Technologies: Mapping Our Way to Secure Communities”

DAY ONE Tuesday October 10, 2017		
7:30am-4:00pm	Registration	<i>Registration Area</i> (Main Entrance from driveway to Grand Jamaica Ballroom & Exhibition Hall area)
OPENING CEREMONY <i>Room: Montego Suite</i>		
8:30am	National Anthem	
8:32am	Opening Remarks & Welcome	Chairperson: Mr. Evan Thompson <i>Director, Meteorological Services of Jamaica Ministry of Economic Growth & Job Creation</i>
8:35am	Opening Prayer	Mrs. Sandra Senior-Brown <i>Director, Corporate Services Division Ministry of Economic Growth & Job Creation</i>
8:37am	Remarks	Mr. Alexander Williams <i>Chairman, Land Information Council of Jamaica (LICJ)</i>
8:42am	Remarks	Hon. Daryl Vaz, MP <i>Minister without Portfolio in the Ministry of Economic Growth and Job Creation with responsibility for Land, Environment, Climate Change and Investments</i>
8:47am	Remarks	Hon. Robert Montague, MP <i>Minister of National Security</i>
8:52am	Cultural Dance Item: “We are Free”	<i>Greater Portmore Junior Centre Choreographer: Miss Nicoy Harris</i>
9:00am	Greetings	Ms. Valrie Grant, MSc, GISP <i>President, URISA Caribbean Chapter</i>
9:03am	Remarks	Mr. Silburn Clarke <i>President, Spatial Innovision Ltd.</i>



9:08am	Greetings Video Presentation	Mr. Jack Dangermond <i>President, Environmental Systems Research Institute</i>
9:13am	Introduction of Guest Speaker	Mr. Evan Thompson <i>Director, Meteorological Services of Jamaica Ministry of Economic Growth & Job Creation</i>
9:15am	Guest Speaker	The Most Hon. Andrew Michael Holness, ON, MP <i>Prime Minister, Jamaica</i>
9:45am	Closing Remarks & Vote of Thanks	<i>Chairperson</i>
10:00-10:30am	MORNING COFFEE BREAK (buffet) <i>(Sponsored by Gold Sponsor - Ministry of National Security)</i> Room: Exhibition Hall & Port Antonio Suite (small room) <i>(Exhibition Hall & Map Gallery Viewing)</i>	
MIDMORNING PLENARY SESSION	GIS & CRIME MANAGEMENT <i>Room: Montego Suite</i>	
10:30am	Welcome & Introductions	Moderator: Mr. Douglas Nelson, <i>VP Business Intelligence Research & New Business Development, Spatial Innovision Ltd.</i>
10:35am	Keynote Address: GIS Solutions towards Crime Management'	Mr. Mike King <i>Global Industry Manager, Public Safety Environmental Systems Research Institute (ESRI)</i>
11:35am	Jamaica Crime Observatory - Integrated Crime & Violence Information System	Mrs. Rochelle Clarke-Grey <i>Director, Research & Evaluation (Acting) Ministry of National Security</i>
12:05pm	The Global Geodetic Reference Frame - The Quest for the Exact Location	Mr. Milton Saunders <i>Manager, Mapping Services National Land Agency (NLA)</i> Support: Mr. Antonio Williams, Chief Hydrographer, NLA Mr. Nolan Aiken, Chief Geodesist, NLA
12:30pm	End of Morning Plenary Session	
11:30am-3:30pm	Technical Workshop 1: ArcGIS Online: User & Publisher Subscriptions <i>(sponsored by Platinum Sponsors - Spatial Innovision Ltd & ESRI) (personal laptops required)</i> Room: Port Antonio Suite NB. Pre-registered applicants only	Mrs. Nicola Simpson-Lake <i>Senior Geo-Spatial Solution Specialist, Spatial Innovision Limited</i> & Mr. Patrick McLean <i>Senior Utilities Specialist, Spatial Innovision Limited</i>
12:30-1:30pm	HOSTED LUNCH (plated meal) <i>(Sponsored by Platinum Sponsors - Spatial Innovision Ltd. & ESRI)</i> Room: Montego & Port Antonio Suites <i>(Exhibition Hall & Map Gallery Viewing)</i>	
12:50-1:05pm	Lightning Talk Session <i>Led by: Platinum Sponsor - Spatial Innovision Ltd.</i>	



	<i>Room: Montego Suite</i>	
AFTERNOON PLENARY SESSION	CRIME ANALYSIS AND PUBLIC SAFETY <i>Room: Montego Suite</i>	
1:30-2:50pm	TECHNICAL SESSION	
1:30pm	Welcome & Introductions	Mr. Ranford Campbell, <i>GIS Coordinator, National Environment and Planning Agency</i>
1:35pm	Crime Analysis in Trinidad & Tobago	Mr. Aleem Mahabir <i>Postgraduate Student, University of the West Indies-Mona</i>
2:00pm	Use of Geospatial Data for Policing in Jamaica	Mrs. Lisa-Gaye Greene <i>Senior Projects Manager, Mona Geoinformatics Institute</i>
2:25pm	Predictive Policing	Mr. Michael Gordon <i>Enterprise Solutions Specialist Spatial Innovision Ltd</i>
2:50pm	<i>End of Afternoon Plenary Session</i>	
1:30-4:30pm	GeoTechVision Ltd Sponsored Session: The Impact of Geospatial Technologies on Organizations <i>Room: Negril Suite</i> <i>NB. Open to all interested conference attendees</i>	Ms. Valrie Grant, MSc, GISP <i>Founder/Managing Director GeoTechVision Ltd.</i> & Mr. Raj Patil <i>Director, Strategic Partnerships and Marketing, Lucity</i>
2:50-3:15pm	AFTERNOON COFFEE BREAK (buffet) <i>(Sponsored by Gold Sponsor - XMG Media Group Ltd.) Room: Exhibition Hall & Port Antonio Suite (small room)</i>	
3:15-5:30pm	Technical Workshop 2: GIS for Crime Mapping & Analysis <i>Room: Montego Suite (sponsored by Platinum Sponsors - Spatial Innovision Ltd & ESRI) NB. For all conference attendees</i>	Mr. Mike King <i>Global Industry Manager, Public Safety, ESRI</i>
5:30pm	END OF DAY ONE	
DAY TWO Wednesday October 11, 2017		
MORNING PLENARY SESSION	THE SUSTAINABLE DEVELOPMENT GOALS AND PUBLIC SAFETY <i>Room: Montego Suite</i>	
7:30am-4:00pm	Registration	<i>Registration Area (Main Entrance from driveway to Grand Jamaica Ballroom & Exhibition Hall area)</i>
8:30am	Welcome & Opening Remarks	Chairperson: Dr. Glendon Newsome <i>Programme Director, Land Surveying & Geographical Information Sciences,</i>



		Built Environment Faculty, University of Technology, Jamaica
8:33am	Opening Prayer	Mr. Walter Williams Senior Spatial Analyst, National Spatial Data Management Division Ministry of Economic Growth & Job Creation
8:35am	Keynote Address: ‘GIS in a Digital World’	Ms. Valrie Grant, MSc, GISP Founder & Managing Director GeoTechVision Ltd.
9:05am	‘Geospatial Technologies Advancing Jamaica’s Sustainable Development Efforts’	Mrs. Nadine Brown Manager, Sustainable Development & Regional Planning Division, Planning Institute of Jamaica
9:20am	‘Geospatial Leadership in a Changing World’	Dr. Lois Parkes Project Manager, Caribbean Leadership Project
9:40am	‘Dynamic Spatial Imagery Services’	Mr. Hopeton Ferguson Vice President, Geospatial Products, Spatial Innovision Ltd.
9:55am	Closing Remarks & Vote of Thanks	Chairperson
10:00-10:30am	MORNING COFFEE BREAK (buffet) (Sponsored by Gold Sponsor – National Housing Trust) Room: Exhibition Hall & Port Antonio Suite (small room) (Exhibition Hall & Map Gallery Viewing)	
10:30am-1:00pm CONCURRENT TECHNICAL SESSIONS & WORKSHOP		
10:30am-11:45pm		
Session 1: GIS Application in Climate Change <i>Room: Negril Suite</i> Moderator: Mr. Thomas Donaldson <i>GIS Analyst, The Forestry Department</i>	Session 3: GIS Enabling Vehicle Tracking & Road Safety <i>Room: Montego Suite</i> Moderator: Mr. Milton Saunders <i>Manager, Mapping Services, National Land Agency</i>	(10:30am-1:00pm) Technical Workshop 3: Getting Started: GOJ/ESRI GIS Enterprise License Agreement <i>Room: Port Antonio Suite</i>
‘GIS-based Negril Risk Atlas’ – <i>Ms. Leiska Powell, Planning Analyst, Office of Disaster Preparedness & Emergency Management</i>	‘Use of Geospatial Data in Security & Vehicle Telematics’- <i>Mr. Andre McLean, Group Director - Operations & Technology, Guardsman Group Ltd</i>	Led by: Mr. Mark Codling, <i>Principal Director (Acting)</i> & Ms. Kimberly Billings, <i>GIS Infrastructure Manager (Acting) - National Spatial Data Management Division</i>
‘Flood plain mapping and impact of climate variability in Jamaica GIS based modelling’ - <i>Dr. Arpita Mandal, Senior Lecturer & Postgraduate Coordinator, University of the West Indies, Mona (Jamaica) and Ms. Shavel Watson, Postgraduate student, University of the West Indies-Mona</i>	‘Vehicle Tracking - The Way Forward’ - <i>Mr. Derrick Mahfood, Executive Chairman, Hawkeye</i>	Support: Mrs. Nicola Simpson-Lake <i>Senior Geo-Spatial Solution Specialist, Spatial Innovision Limited</i>



<p>“A Coastal and Social Vulnerability Assessment to Climatic Hazards in Jamaica” - <i>Ms. Tami Palmer MSc., Geospatial Professional and Researcher, Erasmus Mundus Master's Scholar, Universidade Nova de Lisboa - University Jaume I - Universität Münster</i></p>	<p>‘Leveraging GIS for Road Safety’ - <i>Mr. Kenute Hare, Director - Road Safety Unit, Ministry of Transport & Mining</i></p>	<p>Case Studies:</p> <ul style="list-style-type: none"> • Forestry Department: <i>Ms. Kerry Harriott GIS Mapping Officer, The Forestry Department</i> • National Land Agency : <i>Mr. Marlon Plunkett, Director ICT (Acting) & Ms. Renee Latore, Senior GIS Specialist</i> <p><i>NB. Open to all interested conference attendees</i></p>
<p>11:45am-1:00pm</p>		
<p>Session 2: GIS for Safety and Security <i>Room: Negril Suite</i> <i>Moderator: Mrs. Dahlia Fletcher GIS Manager, Agriculture Land Management Division</i></p>	<p>Session 4: Public Participatory & Community GIS <i>Room: Montego Suite</i> <i>Moderator: Mrs. Jenevy Smith Lecturer, Land Surveying & GIS, University of Technology, Jamaica</i></p>	<p>Session 5: GIS for Disaster & Emergency Planning <i>Room: Rio Bueno Suite</i> <i>Moderator: Mr. Maurice Thompson GIS Client Support Officer, Mines & Geology Division</i></p>
<p>‘An Analysis of 3D Urban Mapping and GIS for Safety and Security in Jamaica’s Urban Areas’ - <i>Kyle Barrett, Stefan Fiddler, Dwayne Lackrage - Built Environment Faculty, University of Technology, Jamaica</i></p>	<p>‘Block Chain in the Geospatial Industry & It’s Potential impact on PPGIS’ - <i>Ms. Valrie Grant MSc, GISP, Founder/Managing Director & Mr. Carlton J. Smith, Managing Partner, GeoTechVision Ltd.</i></p>	<p>‘Use of Remote Sensing and Geospatial Information in Disaster Management - State of Arunachal Pradesh, India’ - <i>Mr. Anit Ghose, Principle Adviser, Supreme GIS Services (India)</i></p>
<p>‘How large-scale township mapping can help with safety and security’ - <i>Ms. Nathalie Ennis-Palmer, Senior GIS Analyst & Ms. Judith Taylor, Chief Cartographer, National Land Agency</i></p>	<p>‘Community Asset Mapping of Blue Fields Fishing Community using GIS’ - <i>Mr. Jumaine Remiki, GIS in Schools Education Programme (GISSEP) Manager & Assistant Trainer, National Spatial Data Management Division and Mr. Wolde Kristos President, Blue Fields Fisherman’s Cooperative</i></p>	<p>‘Geospatial Analysis of Storm water Runoff on the University of Technology, Jamaica, Papine campus’ - <i>Jevan McLaren, Sherrone Smith, Montel Hamm - Students, Land Surveying & GIS Department, Built Environment Faculty - University of Technology, Jamaica</i></p>
<p>“Geographical Trend Analysis that Seeks to Analyze and Represent Ammunition Demand in Jamaica: A Detailed Synopsis for 2010-12 and an Overview for 2010-15 - <i>Mr. Paul Henry, Director, Protective Security (Acting), Ministry of National Security</i></p>	<p>‘GIS-based Community Asset Mapping and Community Intervention initiatives’ - <i>Ms. Shaniqueka Grant, GIS Coordinator & Ms. Denerene Allen, Research Coordinator, Social Development Commission</i></p>	<p>‘Predicting the Occurrence of Bushfires using Geospatial Multi-Criteria Analysis: A Case Study of Kingston and St. Andrew, Jamaica 2007-2016’ - <i>Mr. Maurice Wallace-Senior Assistant Hydrologist, Water Resources Authority of Jamaica & Mr. Raylon Ricketts-Senior Cartographer, Statistical Institute of Jamaica, Postgraduate students, MSc in Built Environment, University of Technology, Jamaica</i></p>



1:00-2:00pm	HOSTED LUNCH (plated meal) (Sponsored by Gold Sponsor - Inter-American Development Bank) <i>Room: Montego Suite</i> (Exhibition Hall & Map Gallery Viewing)	
2:00-4:30pm CONCURRENT TECHNICAL SESSIONS & WORKSHOP		
2:00-3:15pm		
Session 6: GIS for Tourism, Planning & Development <i>Room: Negril Suite</i> <i>Moderator: Ms. Kerry Harriott</i> <i>GIS Mapping Officer, The Forestry Department</i>	Session 8: GIS for Veterinary Science, Vector Control & Health Care <i>Room: Montego Suite</i> <i>Moderator: Mr. Adrian Bailey</i> <i>GIS Technician, National Housing Trust</i>	(2:00-4:30pm) Technical Workshop 4: Applications of UAV Data-Drones for Surveillance & Mapping <i>Room: Port Antonio Suite</i> <i>Led by:</i> <i>Mr. Christopher Haddad, Chief Executive Officer - Jamaica UAV Ltd.</i> <i>NB. Pre-registered participants only</i>
'Applying GIS to slavery heritage attractions in the Caribbean - <i>Dr. Mechelle Best, Associate Professor & Chair, Department of Recreation & Tourism Management, California State University – Northridge (USA)</i>	'Use of GIS in Veterinary Medicine: A Jamaican case study' - <i>Dr. Rayon Gregory DVM, MVS Senior Veterinary Specialist (Acting) Veterinary Services Division, Ministry of Industry, Commerce, Agriculture & Fisheries</i>	
'Geospatial Empowering Sustainable Development Goals – A focus on Building Safe, Resilient and Sustainable Communities' – <i>Ms. Valrie Grant MSc, GISP Founder/Managing Director GeoTechVision Ltd. (Jamaica & Guyana)</i>	'GIS Technology supporting the Fight Against Viruses & Diseases' - <i>Dr. Karen Webster-Kerr, Principal Medical Officer, National Epidemiologist, Ministry of Health.</i>	
'Zoning Information System (ZIS)' - <i>Mr. Ranford Campbell, GIS Coordinator National Environment and Planning Agency</i>	'Preparation of Alternative Health Care Information Management for Geospatial Information based Smart Region development (a People Geo-diversity Register for Disaster preparedness)' - <i>Mr. Anit Ghose, Principle Adviser, Supreme GIS Services (India)</i>	
3:15-3:30pm	AFTERNOON COFFEE BREAK (buffet) (Sponsored by Bronze Sponsor - Climate Data Project - PPCR Jamaica) <i>Room: Exhibition Hall & Port Antonio Suite (small room)</i>	
3:30-4:45pm		
Session 7: GIS facilitating Smart & Intelligent Cities <i>Room: Negril Suite</i> <i>Moderator: Mrs. Patrine Cole</i> <i>Spatial Analyst, Planning Institute of Jamaica</i>	Session 9: Environmental Monitoring & Management using GIS <i>Room: Montego Suite</i> <i>Moderator: Mr. Andre Hewell</i> <i>GIS Technician, National Housing Trust</i>	(2:00-4:30pm) Jamaica UAV Workshop (continues)
'Site suitability modeling for the siting of sanitary landfills in Jamaica, West Indies' - <i>Dr. Sherene James-Williamson Lecturer & Museum Curator, University of the West Indies, Mona</i>	'ArcGIS and Effectively Monitoring Forest Ecosystems' - <i>Ms. Jennilyn Burrell, Forest Technician (GIS), The Forestry Department</i>	



<p>'Geospatial Empowering Sustainable Development Goals – A focus on Building Safe, Resilient and Sustainable Communities'- <i>Ms. Valrie Grant, Msc, GISP Founder & Managing Director, GeoTechVision Ltd.</i></p>	<p>'Land Use/Land Cover and Environmental Changes in the Coral Spring Mountain Spring Protected Area and Environs in Trelawny Jamaica' – <i>Mr. Eromonsele Akhindenor, Research Officer / GIS Analyst, National Environment & Planning Agency</i></p>	
<p>'GIS in the Smart City/Grid for Jamaica - <i>Mr. Dave Williams, GIS Manager, Jamaica Public Service</i></p>	<p>'The Use of GIS Applications in The Faunal Assessment of The Caymanas Wetland' <i>Mr. Damion Whyte, Operations Manager, Jamaica Public Service Company Ltd. & Mr. Bryan Austin, Director GIS, Urban Development Corporation</i></p>	
<p>'Financing Infrastructure: A Visual Analysis of Tax Revenue and Municipal Services to inform Urban Design' - <i>Mr. Brian Ledder, Real Estate Developer; Ms. Jhonelle Howden, Project Coordinator and Ms. Yulia Palmer, Senior Compliance Officer, Westmoreland Municipal Corporation.</i></p>		
<p>4:45-6:00pm</p>	<p>CLOSING COCKTAIL RECEPTION <i>(Sponsored by Silver Sponsor - GeoTechVision Ltd.)</i> <i>Room: Legacy Suite (overlooking pool)</i></p>	
<p>4:45pm</p>	<p>Welcome</p>	<p><i>Ms. Valrie Grant, MSc, GISP Founder & Managing Director GeoTechVision Ltd.</i></p>
	<p>Vote of Thanks</p>	<p><i>Mr. Mark Codling Principal Director (Acting) National Spatial Data Management Division Ministry of Economic Growth & Job Creation</i></p>
	<p>Conference Highlights Display</p>	
	<p>Cocktails & Hor D'oeuvres Served Networking</p>	
<p>6:00pm</p>	<p>CLOSE OF CONFERENCE</p>	