

2nd JAMAICA GIS Virtual User Conference 2020

"Geospatial Technologies: **Shaping Our Future**"

CONFERENCE AGENDA

AT A GLANCE



DAY 1: WEDNESDAY SEPTEMBER 23, 2020 10:00AM - 2:00PM (UTC-5)

| | | |
|------------------|---|--|
| 10:00 – 10:50 AM | Opening Ceremony | Moderator: Mr. Yaneke Watson National Spatial Data Management Branch (NSDMB) Ministry of Economic Growth & Job Creation |
| 10:00 – 10:05 AM | National Anthem Welcome & Opening Remarks | |
| 10:05 – 10:10 AM | Opening Prayer | Mrs. Patrine Cole, Chair, LICJ Projects & Programme Committee & Spatial Analyst, Planning Institute of Jamaica |
| 10:10 – 10:15 AM | Greetings: Ministry of Economic Growth & Job Creation (MEGJC) (R) | Mrs. Audrey Sewell CD JP Permanent Secretary |
| 10:15 – 10:20 AM | Greetings: United Nations Global Geospatial Information Management: Americas Regional Body (UN-GGIM: Americas) (R) | Ms. Gabriela García Seco Executive Secretary |
| 10:20 – 10:25 AM | Remarks: Land Information Council of Jamaica (LICJ) (R) | Mr. Alexander Williams Chairman |
| 10:25 – 10:45 AM | Guest Speaker (R) | Dr. Jack Dangermond President & Founder, Environmental Systems Research Institute (ESRI) |
| 10:45 – 10:50 AM | Vote of Thanks & End of Opening Ceremony | |

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DAY 1: WEDNESDAY SEPTEMBER 23, 2020 - Continued

| | | | |
|---|---|---|--|
| 10:50 - 11:05 AM | BREAK - Geospatial Vendor Demos & Promos: | | ESRI/SIL |
| 11:05 - 11:30 AM | Session 1: Open Street Maps' Geospatial Initiatives Mikel Maron - OSM Foundation Board of Directors Q&A | | Moderator: Cecille Blake UN-GGIM Secretariat |
| 11:30 - 12:50 PM Breakout Sessions | | | |
| 11:30 - 12:10 PM | Room 1: Water Resources Moderator: Ranford Campbell, GISP GIS Project Manager National Spatial Management Branch (NSDMB) | Room 2: Urban & Regional Planning Moderator: Raymond Poyser Spatial Plan Coordinator, National Spatial Data Management Branch (NSDMB) | Room 3: Social Sciences Moderator: Dahila Fletcher GIS Manager, Agriculture Land Management Division |
| | GIS Based Erosion Modelling: Case Study Of The Upper Rio Minho Watershed, Jamaica Rupert Green, MSc Geoscientist, Department of Geography and Geology & Arpita Mandal, PhD Senior Lecturer, Department of Geography and Geology, The University of the West Indies, Mona, Jamaica • Q&A | Towards the Development of a 3D Cadastre to Facilitate Management of Strata Property Records at The National Land Agency Chaplin Williams Supervisor, Topographic Data Management, National Land Agency • Q&A | Crime Analysis with ArcGIS (R) Adam Reedy Business Development National Government, ESRI & Milquades Walther-Rodriguez Solution Engineer, ESRI • Q&A |

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DAY 1: WEDNESDAY SEPTEMBER 23, 2020 - Continued

| | | | |
|------------------|---|---|--|
| 12:10 - 12:50 PM | <p>Room 1: Climate Change Moderator: Thomas Donaldson GIS Analyst Forestry Department</p> | <p>Room 2: Urban & Regional Planning Moderator: Raymond Poyser Spatial Plan Coordinator, National Spatial Data Management Branch (NSDMB)</p> | <p>Room 3: Social Sciences Moderator: Hopeton Ferguson Vice President Strategic Solutions Spatial Innovision Limited</p> |
| | <p>A GIS-Based Sea Level Rise & Coastal Inundation Potential Impact Assessment of Montego Bay, Jamaica</p> <p>Simone M. Lloyd, GISP Graduate, MSc in Geoinformatics (Distinction) University of the West Indies, St. Augustine</p> <ul style="list-style-type: none"> • Q&A | <p>Another Side of Sustainable Development: Examining the Psychosocial Geographies of Inequity and Exclusion in the Urban Ghetto</p> <p>Aleem Mahabir MPhil Candidate and Graduate Student & Robert Kinlocke, PhD, Lecturer, Department of Geography and Geology, University of the West Indies, Mona, Kingston, Jamaica</p> <ul style="list-style-type: none"> • Q&A | <p>Poverty Population in Westmoreland 2016</p> <p>Tamarly Hutchinson Student Bachelor of Applied Technology: GIS, Southern Alberta Institute of Technology (SAIT) - Calgary Alberta</p> <ul style="list-style-type: none"> • Q&A |
| 12:50 - 1:05 PM | BREAK - Geospatial Vendor Demos & Promos | | TCARTA Caribe (R) |
| 1:05 - 1:45 PM | Breakout Sessions | | |
| 1:05 - 1:45 PM | <p>Room 1: Disasters Moderator: Andrea Williamson LICJ Broad Member & GIS Manager National Water Commission</p> | <p>Room 2: Education Moderator: Tricia-Rae Rodrigues GIS Analyst Water Resources Authority</p> | <p>Room 3: Urban & Regional Planning Moderator: Roshawn Clarke Deputy CEO Spatial Innovision Ltd</p> |

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DAY 1: WEDNESDAY SEPTEMBER 23, 2020 - Continued

NERGIST Geospatial Support for Jamaica's COVID-19 Response

Ranford Campbell, GISP
GIS Projects Manager

&

Tariq King
Senior Spatial Data Analyst
National Spatial Data Management Branch

- Q&A

The Digital Divide Across the Caribbean & The Homework Gap

Valrie Grant, GISP
Managing Director & Founder

&

Josiah Burkett
GIS Analyst
GeoTechVision

- Q&A

Urban Development & Planning (R)

Brooks Patrick
Business Development Manager
ESRI

- Q&A

1:45 - 2:00 PM

- Summary & Wrap Up Session
- Vote of Thanks
- Overview of Next Day's Procedures

Moderator:
Simone M. Lloyd, GISP
Senior GIS Manager/Trainer
National Spatial Data Management Branch (NSDMB)

End of Day 1

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DAY 2: THURSDAY SEPTEMBER 24, 2020 10:00AM - 2:00PM (UTC-5)

| | | |
|------------------|--|--|
| 10:00 – 11:10 AM | Opening Session | Moderator: Mr. Evon Thompson, Director, Meteorological Service of Jamaica Ministry of Economic Growth & Job Creation |
| 10:00 – 10:10 AM | Welcome & Official Start Recap of Day 1 | |
| 10:10 – 10:15 AM | Greetings: National Spatial Data Management Branch (NSDMB) | Mr. Yaneke Watson Principal Director |
| 10:15 – 10:35 AM | Keynote Speaker: "GIS Developments & Contribution to Jamaica's Growth" (R) | Mrs. Nadine Brown Director, Sustainable Development, Planning Institute of Jamaica (PIOJ) |
| 10:35 – 11:05 AM | UN-GGIM: Americas Regional Initiatives | |
| 10:35 – 10:45 AM | Caribbean Geospatial Development Initiative (CARIGEO) Project | Ms. Michelle St. Claire Land Surveyor & Barbados Focal Point – UN-GGIM, Lands and Survey Department, Barbados |
| 10:45 – 10:55 AM | Caribbean Geoportal | Ms. Linda Peters Business Development Manager, ESRI |
| 10:55 – 11:05 AM | MEGA Project: Integration of Statistical and Geospatial Information | Mrs. Sandra Moreno Technical Director of Geostatistics DANE - Colombia |
| 11:05 – 11:10 AM | Vote of Thanks & End of Opening Session | |

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DAY 2: THURSDAY SEPTEMBER 24, 2020 - Continued

11:10 - 11:25 AM

BREAK - Geospatial Vendor Demos & Promos

Affordable easy to use Geospatial Tools
GeoTechVision Ltd

11:25 - 11:45 AM

Plenary Session:

Jamaica's National Spatial Planning Information Technology Platform (NSPIT)

Raymond Poyser
National Spatial Plan Coordinator,
NSDMB

&

Martin Dressen
CEO &
Numa Gremling
Senior GIS Developer
geoSYS Consultants

Moderator:
Tanya Hay,
Senior GIS Analyst & Physical Planner
NORANDA Bauxite

11:45 - 1:05 PM

Breakout Sessions

Room 1: Climate Change

Moderator:
Mrs. Tricia Rowe
Senior Director, Information Systems &
Technical Services,
HEART/ NSTA Trust

Room 2: Geospatial Applications & Workflow

Moderator:
Mr. Milton Saunders
Chair, LICJ Software Development & Support
Committee & Manager, Mapping Services,
National Land Agency

Room 3: Remote Sensing

Moderator:
Mrs. Tricia-Rae Rodriques
GIS Analyst
Water Resources Authority

11:45 - 12:25 PM

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DAY 2: THURSDAY SEPTEMBER 24, 2020 - Continued

Establishing a Historical Rate of Shoreline Recession for Southern Clarendon, Jamaica

Thera Edwards, PhD &
Edward Robinson, PhD,
Department of Geography and Geology,
University of the West Indies, Mona,
Kingston, Jamaica

- Q&A

Planning for The Dead

Eromonsele Akhidenor,
GIS Coordinator,
National Environment and Planning Agency
(NEPA)

- Q&A

Introduction to Site Scan for ArcGIS (R)

Lionel Grant
GIS Solutions Specialist
&
Everard Johnson
Geomatics Product Specialist
Spatial Innovision Ltd

- Q&A

12:25 - 12:40 PM

BREAK - GIS Testimonials & Videos

12:40 - 1:20 PM

Breakout Sessions

12:40 - 1:20 PM

Room 1: Climate Change

Moderator:
Donovan Campbell, PhD
Chair, LICJ Education & Training Committee &
Head of Department
Geography and Geology,
University of the West Indies, Mona

Risk-based Design Approach for the Impact of Climate Change on Critical Infrastructures

Herona Thompson
Graduate Student
MSc in Engineering Geology
University of Leeds, UK

- Q&A

Room 2: Geospatial Applications & Workflow

Moderator:
Tanya Hay
LICJ Board Member &
Senior GIS Analyst & Physical Planner
NORANDA Bauxite

Leveraging Geospatial Innovation in Smart Airports

Valrie Grant, GISP
Managing Director & Founder,
GeoTechVision

- Q&A

Room 3: Water Resources

Moderator:
Chaplin Williams
Supervisor, Topographic Data Management
National Land Agency

Impact of Land-Use Change on Water Resources of Yallahs and Hope Watersheds: Use of a GIS Based Decision Support System

Arpita Mandal, PhD
Senior Lecturer,
Department of Geography and Geology,
The University of the West Indies, Mona, Jamaica
&
Paul Edmunds
Director, ISLAND Group, UK

- Q&A

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DAY 2: THURSDAY SEPTEMBER 24, 2020 - Continued

1:20 – 2:00 PM

Closing Plenary Session

Moderator:
Mr. Yaneke Watson
Principal Director, NSDMB

1:20 – 1:40 PM

- Closing Plenary Address: "Building Towards Geospatial Collaboratives"

Randall Billy
Sales Leader
International Government Business Development,
ESRI

1:40 – 2:00 PM

- Overview: Day 2
- Conference Takeaways
- Vote of Thanks

Official Close of Conference