The LIGIS 2019 Spring Conference
The GIS Professional Association of Long Island
Wednesday, April 17th 2018
Farmingdale State College
Roosevelt Hall

Our Sponsors:

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NYS GIS association

APA NY — **Long Island Section** *of the* American Planning Association **New York Metro Chapter** — *Making Great Communities Happen*

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AGENDA

8:30 – 9:30

Registration and Networking
Please Sign In - Become an official member of LIGIS be creating an account on www.LIGIS.org

9:30 - 9:45

Introduction and Opening Remarks
Ross Baldwin - Long Island GIS Chairman

9:45 - 10:00

Welcome to Farmingdale State College
Emily A. Fogarty, PhD. - Assistant Professor, History, Politics & Geography, FSC

10:00 – 10:45

Keynote Speaker - Frank Winters - NYS Geographic Information Officer (GIO)
A Statewide Strategy for an Inclusive Scalable GIS

10:45 - 11:15

An Intergovernmental GIS Web Application for Zoning and Subdivision Regulatory Review in Suffolk County, NY

Jim Daly (GISP) - Suffolk County GIS Coordinator
A Penn State University MGIS World Campus Capstone project presentation. The presentation will review and demonstrate a GIS web application for the purpose of gaining accuracy and efficiency for the Suffolk County Department of Economic Development and Planning and local municipalities within Suffolk County when performing regulatory land use review as required by New York State General Municipal Law 239m and 239n.

11:15 - 11:45

Southampton GIS - The Key to Efficiency
Ross Baldwin - Southampton Town GIS Manager
Land Manager GIS has been a resource for Town staff for over 2 decades tapping into the Towns various Enterprise databases. Starting as a means to simply view parcel information, this 'homegrown' GIS application has evolved into a robust platform for almost everything related to Town government. This presentation will showcase some of the cool features that have been added over the years including our Planning Referral Tool (NYS General Municipal Law 239m and 239n), SC Land Records Portal, mobile capabilities, permits, SOS, etc

11:45 - 12:15

Teaching Gardens at Farmingdale College Story Map

Michael Naughton - Student in the GIS bachelor program (Dept of History, Politics and Geography at FSC)

This presentation will highlight the new Farmingdale State College Department of Urban Horticulture and Design story map. Built in ArcGIS Online the story map incorporates hundreds of images and plant descriptions along with searchable maps that can be used on multiple platforms.

This story map celebrates and documents the gardens, designers, itstory, plants, and stories of the many gardens of the Robert F. Ench Teaching Gardens. It has been created by the faculty of the Urban Horticulture and Design Department to help students, faculty, administration, and community members learn and celebrate the many facets of the gardens. This is a multi-phased project so there will be frequent updates and newly loaded information.

12:15 – 1:15   Lunch Break

1:15 – 1:45   GeoTrivia

Join us for a fun-filled Trivia game. Test your GIS, mapping and geography knowledge with the free 'Quizzoodle' web-site.

1:45 - 2:15

Detecting Potable Water Leaks using Remote Satellite Sensing

Gadi Kovarsky - Director of National Accounts, Utilis Inc.

This session will provide details on the Utilis satellite radar technology and how the data collected can be analyzed to accurately and cost effectively detect leaks in water infrastructure. Value proposition and performance metrics of multiple case studies will be discussed.

2:15 – 3:00

ESRI Dashboard

Mark Scott - ESRI

Operations Dashboard for ArcGIS is a configurable web app that provides location-aware data visualization and analytics for a real-time operational view of people, services, assets, and events. In this session, an Esri Solutions Engineer will introduce the key features of dashboards, walk through examples from a variety of organizations and then finally demonstrate the configuration and deployment of an Operations Dashboard.

3:00 – 3:20

Sightline: Mapping the changing skyline to provide home buyers with insight into surrounding properties' available development rights

Liz Mamer-Barrett - Lead Product Management Analyst, TitleVest

The value of certain New York City real estate is greatly affected by views, light, and outdoor space. Adjacent unused development rights may have a critical impact on this aspect of a property's value when views are obstructed or windows are bricked over. Sightline is a TitleVest product that uses New York City's open source tax lot data, combined with employee expertise, and GIS tools, to calculate and visualize buildable square feet available to surrounding properties.

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