Join Us In Celebrating GIS Day!

GIS Day at Rowan College at Burlington County, Wednesday, November 28, 2018

GIS Day™

Assessors can receive: 3 CEU hours for am & 3 CEU hours for pm!

What is GIS?

More than one million people across the globe rely on geographic information system (GIS) technology to solve problems and make better decisions by thinking and planning geographically. GIS combines computer hardware, software, and data to collect, manage, and analyze geographic information.
With GIS, users can view relationships, processes, patterns, and trends in the form of maps, globes, reports, and charts. From mapping wildfires to finding the best location for your favorite coffee shop, GIS helps people see how the world works and changes.

What is GIS Day?

Since 1999, more than 10,000 organizations have participated in GIS Day by hosting events such as open houses, hands-on workshops, community expos, career fairs, school-wide assemblies, and mapping projects. GIS Day success is due to the hard work and dedication of GIS users around the world who see the importance of sharing their GIS knowledge with others.

Learn how GIS & GPS are used!

GIS is used by many organizations for mapping, analysis, and decision-making. Join us to find out more about GIS applications such as:
County government web solutions, traffic signal inventory, water utilities, hurricane response, telling stories with maps and assisting in the fight against opioid addiction.

Who Should Attend?

All individuals interested in how geography, through the technology of GIS, affects your everyday life!

Organizations which use GIS are invited to display maps in the Map Gallery. Map submission deadline is November 27th. For more information or to display a map in the Gallery, contact: Merrilee Torres at 609-702-7067 or mtorres@co.burlington.nj.us

Event: GIS Day at Rowan College at Burlington County

Agenda

Date:	**Wednesday, November 28, 2018, 8:30 am – 4:30 pm**	
Time:	8:30-9:00	Morning refreshments
	9:00-4:30	Map Gallery
	9:00-12:00	**Speakers**
	12:00-1:00	Lunch
	1:00-4:30	**Palmyra Nature Cove's Mobile Geoscience and Remote Sensing Lab**
	1:00–2:15	GPS Outdoor Field Activity
	1:00–2:00	Mercer County Property Information Portal
	2:30–4:30	Labs: Burlington County's Property Viewer & Flood Mapping Apps plus Additional Hands-on, Self-paced GIS Lab Exercises

Location: Rowan College at Burlington County
900 College Circle, Mount Laurel, NJ 08054

Description

GIS Day will kick off with a morning of speaker presentations highlighting GIS applications across various industries. The afternoon will include a MAGTUG (Mid-Atlantic Geospatial Transportation Users Group, www.magtug.wordpress.com) seminar and hands-on GPS/GIS exercises using professional equipment & software. A Map Gallery will be on display throughout the day. This is also an opportunity to learn about RCBC's Geospatial Technologies program.
Participants can take part in activities where prizes will be awarded.

The event is free and refreshments will be provided.
Seating is limited and registration is requested.

For more information and registration go to: http://www.co.burlington.nj.us/gisdayatrcbc

GIS Day

November 28, 2018

Rowan College at Burlington County, Mount Laurel Campus

Agenda

Votta Hall, Auditorium

8:30 - 9:00 **Morning refreshments**

8:30-12:10 **Feature Challenge & Map Contest:** *votes collected at 12:10 & winners announced at 12:45 (Lunch Room 138)*

9:00 - 12:10 **Speaker Presentations:**

- **9:05 - 9:25** **Data Discovery & Sharing with Web GIS Solutions in NJ County Governments,**
  Calen Daugherty, Civil Solutions
- **9:30-9:50** **South Jersey Transportation Planning Organization's Traffic Signal Inventory Applications**
  Colleen Richwall, Taylor Wiseman Taylor ;
  Bob Pliszka, JMT & Andrew Tracy, SJTPO
- **9:55-10:15** **GIS at the Trenton Water Works**
  Timothy London, Trenton Water Works
- **10:15-10:35** **Feature Challenge & Break**
- **10:35-10:55** **Piscataway Landscape of Memories: a Story Map about My Great Grandfather**
  Joe Smalley, Middlesex County Planning
- **11:00-11:25** **Geospatial Challenges: Responding to Hurricanes Irma & Maria in Puerto Rico**
  Julia O'Brien, FEMA
- **11:30-11:50** **GIS for Fighting the Opioid Epidemic**
  Robert Keough, Bucks County
- **11:55-12:10** **More Ways GIS is Fighting the Opioid Epidemic**
  Seth VanAken, Esri

12:10 – 1:00 Lunch **Student Success Center, Room 138**
Feature Challenge & Map Contest winner will be announced in the Lunch room at 12:45)

Mobile Geoscience and Remote Sensing Lab

1:00 – 4:30 **Located in circle outside Technology Building**

- Learn about remote sensing in Palmyra Nature Cove's traveling lab

Hands-on GPS Outdoor Field Activity

1:00 – 2:15 **Meet in Technology Building, Room 208**
Learn about GPS and test-drive professional grade GPS units.

Speaker Presentation:

1:00 – 2:00 **Votta Hall, Auditorium**
Enterprise Search and Discovery Case Study: Mercer County Property Information Portal
Matt Lawson, Mercer County

Hands-on GIS Lab Exercises

2:30 – 4:30 **Technology Building, Room 208**
Labs using Burlington County's Property Viewer & Flood Mapping Applications plus
Additional Self-paced lab exercises using professional GIS software to solve real-life problems.

Breakfast and Lunch are sponsored by

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GPI

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Burlington County Board of Chosen Freeholders
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For more information and registration go to: **http://www.co.burlington.nj.us/gisdayatrcbc**