

November 2011

Volume 2, Number 5

In This Issue

- Click [here](#) Better Maps, Better Data, Better Decisions & use our GIS Dataviewer
- Click [Here](#) to visit our homepage and read back issues of the newsletter!
- Send us your comments or story ideas! Email to [GIS Email](#)
- Check Us out on Face Book!
- [GIS Face Book Page](#)



- [DESNI](#)

[Click Here to verify an address](#)
[Address Validation e-Tool](#)

Or visit:
www.columbusga.org/gis

-Breaking News – -Joseph D’Angelo – CCG’s Newest GIS Team Member!



Joseph D’Angelo has been using GIS in several positions for about 8 years, first as a tracking tool for white tailed deer at the University of Georgia’s Warnell School of Forest Resources. He worked in Sewer and Storm Water as a GIS intern in Gwinnett County, GA’s Water Resources Division while pursuing both a certificate in GIS and a B.S. in Applied Environmental Spatial Analysis at north Georgia’s Gainesville State College.

He applied this formal training in the Information Services department of the Georgia Mountains Regional Commission before taking a position in Auburn University’s School of Forestry and Wildlife Science while completing coursework for an MS degree in Forestry.

Upcoming Events:

GIS Day 2011



We will be celebrating GIS Day November 15, 2011 at the Columbus Civic Center.

Created and Edited by:
Sandra Russaw & Joseph
D’Angelo

Welcome to the GIS Division Newsletter! We hope to bring you news about our work and future projects. Let us hear from you.

Celebrating National Geographic Society’s Geography Awareness Week

National Geographic Society’s Geography Awareness Week, GIS Day is a global event that celebrates geographic information system (GIS) technology. Its goal is to make people aware of this innovative technology that uses geography to bring numerous benefits to the world and to highlight the important contributions GIS is making in the fields of science, technology, information, and the humanities. GIS Day grew out of Geography Awareness Week, an annual campaign launched in 1987 by the National Geographic Society to promote geo-literacy and draw attention to “the importance of geographic understanding in ensuring our nation’s economic competitiveness, national security, environmental sustainability, and the livability of our communities in the 21st century.”

GIS, a computer-based tool used to map and analyze objects and events, combines the power of a database with the visualization capabilities offered by maps. More than half a million people in the world use GIS to solve problems in areas such as environmental protection, pollution, health care, land use, asset deployment and routing, natural resources, conservation, business efficiency, education and social inequities.

The Columbus Area GIS Day is the largest showcase of its kind on how Geographic Information Systems are used in the City of Columbus and surrounding areas. Our first GIS Day was held on **November 19, 2003** at the Columbus Engineering Department. An over the years we have showcased achievements and educated our peers and the public on how GIS technology and geography makes a difference in our lives.

This year, the GIS Day events will be held on Tuesday November 15, 2011 at the Columbus Civic Center. We will be celebrating our 8th anniversary of hosting GIS Day events. We have invited GIS Professionals from the surrounding area to our event. It will be a great time to come out and talk with other GIS Professionals. Some of the agencies at this years event are Environmental Systems Research Institute Inc. Geospatial Program Manager/IGI & S. Manager US Army IMCOM, Directorate of Public Works Environmental Management Programs Branch, Environmental Science Program from CSU, River Valley Regional Commission, CCG Zoning/Planning Department, CCG Storm Water Division, Columbus Water Works, Geographic Information Services Inc., and our very own GIS Coordinator. Guests will be able to see how these agencies are using GIS to deliver enhanced services as well as discuss those uses with each agency’s representatives.

Demos: Storm Water Robot outside the Columbus Civic Center

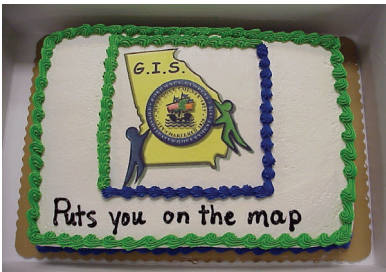
Special Events: Map Gallery and Story Telling Maps Contest

[eGIS Data Viewer...](#) [Better Maps, Better Data, Better Decisions](#)



Pictures and Highlights from previous GIS Day Events 2003-2010

Our very first GIS Day 2003



GIS Day 2008



Event photographer Cecil Kent



GIS Day 2009



Guest Speaker Martha Santana



Guest Speaker Philip Adams





GIS Division Newsletter

November 2011

Volume 2, Number 5

Schedule Agenda November 15, 2011

GA URISA SUBCHAPTER MEETING- 11:15 AM to 2:30 PM

“ESRI’s New ArcGIS for Local Government Information

Model & Application: A Success Story”

Kresha Aycock, GIS Manager, Effingham County, GA

Kevin Stewart, Account Manager, Geographic Information Services, Inc.

Keynote Address

Jeff Griffin, GIS Coordinator, Columbus Consolidated Government

AFTERNOON SPLIT SESSIONS- 2:30 PM to 4:30 PM

GIS For a Better Environment (Coweta Room):

“GIS & Storm Water Pollution”

Michael Burgess, Storm Water Division Chief, Columbus Consolidated Government

“GIS at the Columbus Water Works”

Victoria Barrett & Nick Cummings, GIS Specialists, Columbus Water Works

“Conservation GIS”

Robert Thomas GISP, Geospatial Program Manager/IGI&S Manager, US Army IMCOM Directorate of Public Works Environmental Management Programs Branch

“Using Spatial Data to Assess & Solve Challenges in Water Resources Management”

Troy Keller, PhD, Environmental Science Program, Columbus State University

GIS For A Better Government (Oglethorpe Room):

“GIS & Community Planning”

Tina Rust GIS Specialist/Planner, River Valley Regional Commission

“GIS in Public Safety”

Natalie Culpepper, ESRI Inc.

“GIS & Public Services”

Natalie Culpepper, ESRI Inc..

“GIS & Zoning”

Rosana Juestel, Zoning Administrator, Columbus Consolidated Government

