



2011 Expo Program Concurrent Schedule (8:30am-3:30pm)

Time	McGlohan Theater	Middleton Gallery	BB&T Meeting Room	Spirit Square Atrium	Upstairs Classroom
8:30am-9:00am	Continental Breakfast – McGlohan Lobby DrumStrong Charlotte Performance	9:00am-12:00 Noon	9:00am-11:30am	9:00am-3:00pm	9:00am-3:00pm
9:00am -9:15am	GIS Day Morning Plenary Welcome – John McGillicuddy, Mecklenburg General Manager	Free GIS Internet Resources Workshop <ul style="list-style-type: none"> • GeoPortal System • Virtual Charlotte • POLARIS and POLARIS 3G Preview • Floodzone 3-D • SiteOne – Econ Dev. 	1 st Session: Geo- Caching in Charlotte Fundamentals of Geocaching And Geo-Caching Field Practice	Exhibitors Atrium Open	Giant National Geographic Traveling Map of North America on Display
9:30am-11:30am	GIS in Schools Showcase <ul style="list-style-type: none"> • Weddington High School • UNC-Summer Scholars • Morehead STEM • UNC-Charlotte , School of Education Harold Lee, Sanborn Katrina Brooks, Sanborn -Moderators				
Lunch					
	McGlohan Theater	Middleton Gallery	BB&T Meeting Room		
1:00pm-2:30pm	ESRI ArcGIS.Com Technology Showcase <i>Example Presentations: ArcGIS.com, Arc Explorer, and Community Basemap</i>	1:00pm-3:30pm GIS In the Schools Workshop (For Teachers Grades 8-12) Kris Magnuson, ESRI -Workshop Facilitator	1:00pm-3:30pm 2 nd Session: Geo- Caching in Charlotte Fundamentals of Geocaching And Geo-Caching Field Practice		
3:30pm	GIS Day Closes				



2011 EXPO PROGRAM SCHEDULE (PRESENTATION DETAILS)

Morning Session (McGlohon Theater)

8:15am Complimentary Breakfast Refreshments in the McGlohan Theater Lobby

9:00am GIS Day Expo Welcome

Mecklenburg County General Manager John McGuillicuddy will officially open up GIS Day Expo 2010

9:30am-11 am GIS Student Project Showcase

Presentation #1: Weddington High School - Union County Public Schools

Weddington High School is utilizing the Digital Quest Stars program to certify students as GIS technicians by graduation. Currently, the students are learning cartography and basic GIS concepts, tools and processes. However, next semester the students will be focusing on preparing capstone projects. The class focuses on agricultural uses for GIS, but teaches all aspects of the technology. Some of our plans for projects include: walking trail/nature walk, a proposal for an animal science lab on campus, and a security audit of the school's campus. The students range from 9th to 12th grade and are extremely interested and focused on the technology and GIS field.

Speaker: Dustin Adcock Teacher- Agriculture Education, FFA Advisor.

Presentation #2: UNC-Charlotte Summer Scholars - Using mobile GIS to study trees and tree cover change in North Carolina

Speaker: Laurie Garo

Associate Professor, UNC-Charlotte Department of Geography and Earth Sciences

Presentation #3: Morehead STEM Students - Drought and Climate Change

Speaker: Alisa Wickliff,

Assistant Director for the UNC-Charlotte Center of Science , Technology, Engineering, and Mathematics and is heavily involved in the *Morehead STEM (Science, Technology, Engineering and Mathematics Coalition)*

Presentation #4: Teaching Genocide Using GIS

Speakers: Paul Fitchett, Amy Good

Professors, University of North Carolina at Charlotte, Department of Middle, Secondary, and K12 Education

Afternoon Session (McGlohon Theater)

1:00pm-2:30pm – ArcGIS.com Technology Showcase

ArcGIS.com

- Are you looking for an efficient way to share your data with internal and external users?
- Are you struggling to organize your map services or layer packages?
- Are you interested in mashing up your services in an easy to use interface?
- Do you want to open the same web map in Desktop, Web and Mobile devices?
- Have you visited ArcGIS.com lately?

ArcGIS.com is your answer!

We'll begin with a brief tour of ArcGIS.com, followed by a tutorial on building an intelligent web map from multiple data sources, and finish with a demonstration of how you can use groups to collaborate with other users, all with free tools on ArcGIS.com.

Speaker: Matt Still, ESRI-Charlotte