

Detailed Agenda
Campus Center Carroll Room
12 – 5 pm

Time	Presentation	Details	Organization	Presenters
12:00 - 12:30	Using GIS in Small & Medium Sized Municipalities	CTI will discuss the hurdles to accessing GIS technology in smaller municipalities and demo a custom software application (Motown) has helped to overcome most of the common barriers.	Cartographic Technologies Inc., Brattleboro, Vermont http:// www.citgis.com	David Greenewalt and Susan Boswell
12:30 - 1:00	Detailed Forest Stand Metrics Taken from AIMS-1 Data	Detailed forest stand metrics such as diameter-at-breast-height (DBH) canopy closure, stand height, crown bulk density, crown base height, and crown ratio, are critically important attributes to a broad range of forest management activities including fire risk and impact assessment, timber productivity, water yield, habitat enrichment and many more. To date, the only opportunity to acquire these metrics in an accurate manner was by timber cruise, which due to the logistics and labor involved are frequently cost prohibitive. With this in mind, the Airborne Imaging Multispectral Sensor (AIMS-1) was developed to acquire fine spatial resolution image and laser data from which these metrics can be extracted.	GeoProcessing Lab Mt. Holyoke College http://www.mtholyoke.edu/acad/geo/facilities/gpl.shtml	Dr. Thomas L. Millette and Christopher D. Hayward
1:15 - 1:45	Mapwares GIS Browser	The Mapwares GIS Browser provides an intuitive interface for browsing GIS data with little or no instruction required. Offering the most basic tools, it is designed to function as a public map browser to be placed in a town hall, college campus, library, park, etc., or interdepartmentally within any Organization using GIS. As a Public Map Browser, the GIS Browser can pay for itself! Consider charging a small fee for each printout and free up your GIS manager's time by offering the public a simple way to create their own maps. What better way to build support for GIS and increase future funding?	Mapwares www.mapwares.com	Vim Tingle
1:45 - 2:15	Survey Grade GPS	Setup and use a survey-grade RTK GPS unit to locate a couple of lost survey points outdoors. Questions about centimeter-accuracy GPS answered.	Northampton Department of Public Works http://www.nohodpw.org/	Andy Kuether

2:30 - 3:00	GIS at Baystate Health Systems	Pushing the GIS envelope" in hospital/healthcare and "hospital-land" security for over 6 years.	Baystate Health System's Health Geographics Program http://www.baystatehealth.com/gis	Ric Skinner, Chris Boyd
3:00 - 3:30	3D GIS	Demonstration of ESRI 3D Technology: ArcGIS 3D Analyst and ArcGlobe	Environment Systems Research Institute (ESRI) ESRI-Boston www.esri.com	Mark Scott, and Patrick Demer
4:15 - 5:00	Campus Twister Map / Poster Session Enjoy a glass of wine and chat with map authors and guests	Maps and Posters in the Atrium by: Cartographic Technologies, Inc., Baystate Health Systems Geographic Program, Prison Policy Initiative - Prisoners of the Census, MA State Geologist, MA DEP, Northampton Public Works, and Smith College	Campus Twister in the Carroll Room Test your mental map of campus as well as your agility	
6:00 – 7:30pm	Reception with Don Cooke, our featured speaker for the evening			Neilson Browsing Room
7:30 - 8:30pm	"Fun with GPS" ~ Presentation by Don Cooke, Digital Mapping Pioneer, and Founder of Geographic Data Technology Neilson Browsing Room - Neilson Library			Neilson Browsing Room