

CONCURRENT SESSION DETAILED SCHEDULE

	BASS RIVER	HYANNIS EAST	ORLEANS A	ORLEANS B	BARNSTABLE 1	BARNSTABLE 2	HYANNIS WEST	BARNSTABLE 3	CAPE COD
MONDAY 10:30 AM - 12:00 PM	ESRI What's New in ArcGIS 9.3	ESRI Optimizing ArcGIS Server Map Services	FM ESRI's Vision for GIS in Facilities Management	WTR An Overview of the CZM USGS Mapping Cooperative Seafloor Mapping Technologies Mapping Seafloor Surficial Geological Habitat in Massachusetts State Waters	IT Developing a Lab Courier Logistics System From Paper to Mobile: A Phased Approach to GIS Implementation Taking it to the Streets—The Mohawk Valley Water Authority Goes Mobile	NR PANEL GIS as a Strategic Tool for Conservation Non-Profits	GREEN Assessing Conflicts Between Windpower Siting and Natural Resource Values Mapping Household Destinations and Estimating Vehicle Miles Travelled	PLAN MetroFutures—A Vision for the Boston Metro Region Open Space Planning and Public Participation GIS	MUNI Great GIS on a Small-town Budget Realizing The Potential for Small-town GIS
MONDAY 1:30 - 3:00 PM	ESRI Cartographic Techniques and Representations	ESRI Application Development with ArcGIS Server.net	FM PANEL How Can GIS Help Realize the Vision for BIM	WTR Human Water Use Effects on Massachusetts Streamflow The National Hydrography Dataset Updating the Massachusetts DEP Outstanding Resource Waters (ORW)	TRANS Not Your Parents Road Centerline GIS On A BlackBerry Smart Phone Planning Along a Line: The Concepts of Linear Referencing	NR Improving Facility Locations for NYS DEC Soils Data Tools Measuring the Landscape Context of Protected Properties in Rhode Island	IT Jumping on the ArcGIS Server Bandwagon Free GIS Software Tools Application of a GIS "Mashup" for an E-Commerce Web Site	PLAN Valley Vision Toolbox—Helping your clients to visualize their community Viewshed Analysis: The Sailor's Viewscope Around Martha's Vineyard	MUNI Municipal GIS on a Shoe-string Budget Town-Wide Municipal GIS Development and Website Access in the Town of Sandwich Deploying a Municipal GIS with Limited Resources
TUESDAY 10:30 AM - 12:00 PM	ESRI ArcGIS Desktop Tips, Tricks, & Customizations	ESRI Fundamentals of the Geodatabase	FM Tomorrow's Tools for Sustainability Campus Infrastructure Management: Geodatabase and ArcGIS Server Development at the University of N.H.	WTR Bathymetric LiDAR Technology and Its Role in a Program to Map California's State Waters A Shoreline GIS: Mapping the Historical Shorelines of Massachusetts	PS Rhode Island E-911 Data Development Determining Optimum Locations for Emergency Dispensing Sites (EDS) in Worcester Better Incident Control with Mobile GIS	NR FEMA's Map Modernization Program's Map Viewers Web-Based Harbor Management	GREEN Critical Issues Analysis of Potential Wind Energy Sites Connecticut's Changing Salt Marshes: Remote Sensing of Sea Level Rise & Salt Marsh Migration GIS Finds Greenroof-able areas for Yonkers CSO	DM&S Work Locally? Share Regionally Implementing a Standard for Digital Plan Submission to Municipalities The Erie\Niagara County, New York GIS Partnership	MUNI Storm Water Management To Sewer or Not to Sewer? Wastewater Management—Where Should the Flows Go? Super Model Integration: Bridging the Gap Between GIS and Hydraulic Modeling Data Sets
TUESDAY 1:30 - 3:00 PM	ESRI Map and Atlas Automation with PLTS Map Production	ESRI Introduction to the ArcGIS Server Mobile Framework	FM Applications in Facilities Management and Critical Infrastructure Protection Protection 3D Utility Modeling on the Harvard Alston Campus	WTR Restoration Potential Model NHDPlus Watershed and Reporting Toolset for the Connecticut River Watershed Atlas	PS Distributing Vermont's E-911 Data Updates to Multiple Locations Using ArcSDE Replicas GIS Use at an Emergency Communications Center Using Open-Source Technology to Enhance Post-Release Service and Supervision	NR Soil Interpretations—Overview Historical Bathymetric Changes in the Lower Passaic River	IT The Advantages of Using Web Services A Collaborative Approach to Designing Database Integrated Web GIS Interfaces	DM&S PANEL State of the States: News and Reviews of State-level GIS Programs in New England	MUNI To Fly or Not To Fly: A Town Decides Where to Put Its Money Use of GIS in Infrastructure and Wastewater Master Planning A Spatial Database for Stormwater Infrastructure Management
TUESDAY 3:30 - 5:00 PM	ESRI Help! Navigating the ESRI Desktop and Online Support Systems	ESRI Geodatabase Versioning, Replication and Historical Archiving	FM Bringing GIS Tools Into the Management and Understanding of Our Buildings Oblique Imagery and BIM	WTR Web Centric Stewardship of National Hydrography Dataset: A Tool for Public Feedback Exploiting the Geodatabase Model in the Creation of the Watershed Boundary Dataset Watershed Metrics using ArcHydro Data Model to Support Basin Assessment in Connecticut	EDU Overview of GIS Education Using Screen-Capturing Video to Teach (or remember) GIS Operations NGTEN and Map@Syst: Cooperative Extension Geospatial Programs	NR	IT GIS Web-sites: Current Trends, Future Directions and the State-of-the-Art Importing Google Earth Data into ArcView 9.2 Data Retrieval and Viewing Made Simple in a Mobile Environment	DM&S Geospatial Collection and Exploitation from Multi-sensor Platforms: Data Fusion Approach A LiDAR Project for 76 Square Miles of the Upper Cape Digital Photogrammetric Cameras: Usage and Applications	MUNI GIS Data Maintenance Procedures in the City of Cambridge Using SDE Workgroup to Improve ArcGIS Performance Can GIS Change the Way Municipalities Do Business?

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	ESRI	ESRI	FM	TRANS	NR	NR	GREEN	V&3D	MUNI
WEDNESDAY 8:45 - 10:15 AM	Integrating CAD Data with ArcGIS	Routing with ArcLogistics and Network Analyst	In-Building Asset Management: A Digital Pen and Paper Solution Converting CAD to GIS, Using Automated Drawing Recognition (ADR) Tools Development of an In-Building GIS for the Smithsonian Institution	Pavement Management on a Budget ICAT: Building a Contiguous and Standardized Road Network across Multiple States Utilizing GIS to implement a Traffic Signal Inventory Program	Quantifying Loss of Natural Habitat in MA: How to Work with Apples and Oranges The Automated Classification of Land Use from Large Scale Digital Imagery Connecticut's Changing Landscape Version 2: An Update of Land Cover for CT	New York City Young Street Tree Mortality Study An Improved Method for Classifying Forest Fragmentation ArcGIS Based Urban Forest Management System	Visualization of Sea Level Rise and Storm Surge Flooding Outer Cape Cod Shoreline Change and Resource Protection Estimation Tool for Impervious Surfaces	3D Visualization of Development Proposals Geospatial Adventure in Kosovo and How It Contributed to the Country's Independence COLLADA and What it Means to 3D ArcGIS and Other Application	GIS and Utility Record Plans: Bridging the Gap The Achilles' Heel of GIS-built Hydraulic Models (Maintaining/Updating a Model from GIS Data) ArcGIS Server & Enterprise GIS in Public Works
	ESRI	ESRI	FM	MUNI	NR	NR	HLTH	PS	MUNI
WEDNESDAY 10:30 AM - 12:00 PM	Creating Geoprocessing Scripts with Python	Using Spatial Statistics in ArcGIS	Integrating GIS and TIFM Managing Interior Space: Tufts L-Sims, Library Spatial Information Management System Green Technology Solutions: Tools to Measure, Monitor, Verify and Report on Your Environmental Programs and Sustainable Business Practices	Maintaining Data Integrity—Using Topology Related Tools in ArcView Innovative Web-based Solutions for Asset Management Survey Says: Data Issues between GIS and Surveyors	PANEL Challenges and Considerations of Mapping Dynamic Natural Resources	Groundwater Remediation at the MA Military Reservation: A GIS Perspective Evaluating Connecticut Land Cover Data and Land Use Regulations Within Riparian Areas The Influence of Urbanization on Stream biota in the Mid-Atlantic and Southern N.E.	Spatial Analysis in Healthcare Developing GIS tools for Public Access to Environmental Health Information GIS Use in Public Health Cancer Surveillance: A Custom Tool Demonstration	New England HAZUS-MH Level 1 Study Global Climate Change Induced Inundation Modeling Solutions for Non-GIS Emergency Response Customers	Impervious Surface Fees: A Model for Small Town Planners in Massachusetts Creating Easy-to-Use Products for the Non-GIS User Small Town GIS

Date	Thursday and Friday, September 25-26, 2008
Time	8:30AM - 4:30PM
Location	Resort and Conference Center at Hyannis
Introduction to Geoprocessing Scripts Using Python	
The ArcGIS geoprocessing framework includes a scripting environment, and Python® is the scripting language included with ArcGIS. This course introduces the Python scripting language and shows how it can be used to access and automate geoprocessing functionality. You learn Python scripting syntax, then begin writing scripts to automate geoprocessing operations. You also learn how to incorporate Python scripts as custom tools in ArcToolbox.	

training class, " Introduction to Geoprocessing Scripts Using Python," September 25 -26 in Hyannis, MA immediately following the NEARC Conference.