



September GIS and GPS Workshops in Concord, NH

Pictures, Points and Places

September 25, 2008

9am to 4pm

(1-day workshop)

Topics covered:

basic GPS
basic GIS
image hyperlinks

\$90

Skill level: The Basics

Learn how to link digital pictures with corresponding GPS points for use in GIS maps! This course is designed to be useful for people with no prior GIS experience, as well as, current GIS users interested in collecting georeferenced digital pictures. Hyperlinking pictures with GPS points will allow pictures to be viewed interactively in GIS programs. Basic GIS concepts will be covered, including creating GIS maps. A free GIS program (AccuGlobe) is utilized for most of the GIS exercises, but instruction is provided for linking pictures in ESRI software, as well as, exporting linked points and pictures to Google Earth.

Participants will learn to:

collect data with Garmin GPS receivers; export GPS data to GIS shapefiles; link GPS points to corresponding digital pictures; map GIS and GPS data

ArcGIS Driver's Permit

September 26, 2008

9am to 4pm

(1-day workshop)

Topics covered:

GIS concepts
Exploring GIS maps
ArcGIS 9.2

\$90

Skill level: The Basics

Learn GIS basics and how to use ArcGIS 9.2 in a hands-on learning environment! This course is useful for people who have no prior GIS experience or GIS users looking for basic ArcGIS 9.2 experience. The central goal of this workshop is to provide participants with the skills to manipulate GIS maps an effective way to answer commonly asked issues in community planning. Activities focus on the use of ArcGIS 9 to get information from GIS data layers, answer basic geospatial questions and manipulate attribute data.

Participants will learn to:

query data; create buffers, use basic geoprocessing tools, manipulate attribute tables: add fields, calculate values; symbolize GIS data

Introduction to ArcGIS 9.2

September 29 - October 1, 2008

9am to 4pm

(3-day workshop)

Topics covered:

GIS concepts
GIS techniques
ArcGIS 9.2

**reduced \$275
standard \$450**

Skill level: Fundamentals

Learn the basics of working with ArcGIS 9.2 in a hands-on learning environment! This course is useful for people who have no prior GIS experience, as well as those who have used ArcView 3, but are new to ArcGIS 9. Familiarity with Windows is highly recommended. With a focus on New Hampshire data and applications, participants learn how to use ArcGIS 9 to produce attractive, effective maps. In addition, each participant receives their own detailed step-by-step manual to use as a reference after the course is over.

Participants will learn to:

symbolize GIS data; add labels and annotation; query data; use geoprocessing tools: merge, buffer, dissolve; manipulate attribute tables by adding fields, calculating values, and joining tables; import data into ArcGIS

SPACE IS LIMITED - REGISTER EARLY

Registration info: Sharon at sharon.hughes@unh.edu or 603.862.1029

Course content: Shane at sbradt@ceunh.unh.edu or 603.862.4277

Register online: <http://extension.unh.edu/GISGPS/GISGPS.htm>

Workshop location: NH Fish & Game Department, Concord, NH

Note: If you have special needs that need accommodation, please contact us 3 weeks in advance of the program date. UNHCE is an equal opportunity educator and employer. University of New Hampshire, U.S. Department of Agriculture, and NH counties collaborating.

