



# November GIS and GPS Workshops in Laconia, NH

## Introduction to ArcGIS 9.2

November 17-19, 2008, 9am to 4pm  
(3-day workshop)

**Topics covered:**  
ArcGIS 9.2, GIS concepts  
GIS techniques

**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. With a focus on NH data and applications, participants learn how to use ArcGIS 9 to produce attractive, effective maps.

### 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; design maps using layouts

## GPS & You I: GPS Basics

November 20, 2008, 9am to noon

**Topics covered:**  
GPS concepts, , navigation and points

## GPS & You II: Pictures, Points & Places

November 20, 2008, 1pm to 4pm

**Topics covered:**  
linking pictures to GPS points, mapping GPS  
points in Google Earth and GIS

**\$35 per workshop**

### Skill level: The Basics

Learn everything you ever wanted to know about how to use a handheld GPS receiver! These workshops are designed for people with no GPS experience, or basic GPS users who want to learn more about this ever more important technology. Instruction will be based on the provided Garmin GPS 76 units. If participants bring their own, the instructor will help as time allows.

### GPS & You I: GPS Basics

This course covers the basics of GPS technology, how to upload GPS points from a computer to your GPS unit, how to collect waypoints and how to navigate to points you have collected. Introductory presentations will explain the technology behind GPS, but most of the workshop will be spent outside.

### GPS & You II: Pictures, Points & Places

This course builds on GPS & You I to by taking the next step: and downloading GPS data from your GPS unit on to your computer for use in GIS programs and Google Earth. In addition, we will cover the collection of digital photos in conjunction with GPS points, producing an interactive map.

## ArcGIS Drivers Permit

November 21, 2008, 9am to 4pm  
(1-day workshop)

**Topics covered:**  
ArcGIS 9.2, GIS concepts  
Exploring GIS maps

**\$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

## SPACE IS LIMITED - REGISTER EARLY

**Registration info:** Sharon at [sharon.hughes@unh.edu](mailto:sharon.hughes@unh.edu) or 603.862.1029

**Course content:** Shane at [sbradt@ceunh.unh.edu](mailto:sbradt@ceunh.unh.edu) or 603.862.4277

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

**Workshop location:** UNHCE Belknap County Offices, Laconia, 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.

