



October GIS and GPS Workshops in Lancaster, NH

GPS & You I: GPS Basics

October 14, 2008 - 1pm to 4pm

Topics covered: navigation and points

GPS & You II: Pictures, Points & Places

October 16, 2008 - 9am to noon

Topics covered: linking images to GPS

GPS & You III: Tracks & Routes

October 16, 2008 - 1pm to 4pm

Topics covered: advanced navigation

\$35 per workshop

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.

GPS & You III: Tracks & Routes

This course builds on GPS & You I to cover more navigation and data collection. The workshop will be spent learning to collect tracks (including lines and areas) and to navigate along previously collected tracks (lines) and routes (a series of points). We will cover how to plan your GPS use for best results.

ArcGIS Driver's Permit

October 15, 2008

9am to 4pm

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. Activities focus on using ArcGIS 9 to get information from GIS data layers, answer basic 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

GIS on Pennies a Day

October 17, 2008

9am to 4pm

(1-day workshop)

Topics covered:
GIS concepts, GIS data in NH
low cost GIS software

\$90

Skill level: The Basics

Learn GIS basics and explore a variety of GIS programs you can get for little or no cost (for PC's and Macs)! This course is useful for people who have no prior GIS experience and GIS users interested in low cost options. In this workshop, participants will have a chance to get their feet wet with numerous free and low cost GIS programs, learning the pros and cons of each. We will also cover GIS basics, common types of GIS data, and getting GIS data in NH.

Participants will learn to:

make GIS maps; download free GIS data; edit and manipulate GIS data and tables; symbolize GIS data

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: Coös County UNH Cooperative Extension, Lancaster, NH
directions: <http://extension.unh.edu/Counties/Coos/CoCDrive.htm>

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.

