May GIS and GPS Workshops in Charlestown, NH

**Pictures, Points and Places**
May 1, 2007
9am to 4pm
(1-day workshop)

Topics covered:
- basic GPS
- basic GIS
- digital photos

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 obtaining NH GIS data and 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.

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 with AccuGlobe

$90

**ArcGIS Driver’s Permit**
May 4, 2007
9am to 4pm
(1-day workshop)

Topics covered:
- GIS concepts
- Exploring GIS maps
- ArcGIS 9.1

Skill level: The Basics
Learn GIS basics and how to use ArcGIS 9 in a hands-on learning environment! This course is useful for people who have no prior GIS experience, but would like to become familiar with GIS concepts and basic techniques. The central goal of this workshop is to provide participants with the skills to manipulate GIS maps 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. Each participant receives their own detailed step-by-step manual to use as a reference after the course is over.

Participants will learn to:
- query data; create buffers, use basic geoprocessing tools, manipulate attribute tables: add fields, calculate values; symbolize GIS data; import data into ArcGIS 9

$90

**Introduction to ArcGIS 9.1**
Location and date to be announced
9am to 4pm
(3-day workshop)

Topics covered:
- GIS concepts
- GIS techniques
- ArcGIS 9.1

Skill level: Fundamentals
Learn how to work with ArcGIS 9 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 9, design maps using layouts

reduced $275
standard $450

**SPACE IS LIMITED - REGISTER EARLY**

Registration info: Sharon at sharon.hughes@unh.edu or 603.862.1029
Register online: go to link http://extension.unh.edu/GISGPS/GISGPS.htm and click on “Register Now!”
For info on course content: Shane at sbradt@ceunh.unh.edu or 603.862.4277
Reduced pricing available for non-profits and qualifying individuals.
Full payment is required to reserve a space.

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.

Phone: 603.862.1029  Fax : 603.862.0107  http://extension.unh.edu/GISGPS/GISGPS.htm