

GIS/GPS Boot Camp in 2012 in Lee, NH

GIS/GPS Boot Camp *(5 day workshop)*

July 16th to 20th
8:30am to 4pm

Topics covered:
GIS & GPS concepts
GIS mapping and analysis

GPS data collection
Using GPS in ArcGIS and Google Earth

Creating maps using Google Earth
Sharing online maps using
Google Maps & ArcGIS Online

Software used:
ArcGIS 10, ArcGIS Online
Google Maps, Google Earth
DNR Garmin

\$529

Skill level: Intensive

This 5-day workshop is designed for educators and others interested in exploring natural and societal resources using GIS and GPS technology. Participants learn to map natural resources and community assets while exploring methods for sharing maps with others. Activities will involve informational lectures on course topics, immediately followed by hands-on related GPS and GIS exercises.

No previous GIS or GPS experience is required. Course content is appropriate for all people interested in using GIS to map community resources, including high school or middle school educators, town employees, conservation commissions and planning board representatives.

Mini-projects:

Each participant will have a chance to flex their newly-acquired GIS skills by working on a brief mapping project during the workshop. Feel free to bring ideas you may have for projects, and we will try to incorporate your ideas within the time constraints of the course.

Credits:

GIS/GPS Boot Camp has already been approved for NH Forester and NH Land Surveyor CEU's. There are no academic credits available for this workshops.

Participants will learn to:

- Create maps using ArcGIS 10, free GIS software and Google Earth
- Conduct spatial analysis using ArcGIS 10
- Create map data layers using ArcGIS 10 and Google Earth
- Create interactive online maps with Google Maps and ArcGIS Online
- Navigate with GPS and collect GPS data to display on maps
- Get GIS data from a variety of sources for mapping projects

Provided equipment:

A laptop computer with all the necessary software & comprehensive exercise manuals will be provided for each student during the class.



SPACE IS LIMITED - PRE-REGISTRATION IS REQUIRED

Registration and logistics:

Sharon at sharon.hughes@unh.edu or 603.862.1029

Info on course content:

Shane at sbradt@ceunh.unh.edu or 603.862.4277

Register online:

<http://gisworkshops.org> ==> click on "Register Now!"

CEU's: NH Foresters, Land Surveyors & Natural Scientists (TBD)

Cost: \$549 (\$200 deposit required to hold place)

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.