



# December GIS Workshops in Keene, NH

## Getting to Know NH GRANIT Data Mapper

December 8, 2008, 6pm - 8pm (KS)

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

**Free**

### Skill level: The Basics

This course is designed for anyone interested in getting a basic introduction to GIS and learning how to make maps of NH online. The basic technology behind GIS will be discussed, as well as, NH's free online GIS mapper (the NH GRANIT Data Mapper). No previous GIS or software experience needed.

### Participants will learn to:

general GIS concepts, making NH maps online using NH GRANIT Data Mapper including: aerial photographs, topography, wetlands, flood maps (DFIRMS), soils, conservation lands, transportation network.

## GIS on Pennies a Day

December 9, 2008, 9am - 4pm (SF)

**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.

### Participants will learn to:

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

## ArcGIS Driver's Permit

December 10, 2008, 9am - 4pm (SF)

**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

## Co-occurrence & Habitat Mapping

December 11, 2008, 9am - 4pm (SF)

**Topics covered:**  
simple & weighted co-occurrence  
habitat fragmentation & prioritization

**\$150 standard \$110 reduced**

### Skill level: Advanced Topics

This course covers the use of co-occurrence analysis to make important natural resource and societal decisions. This workshop also covers techniques for mapping and analyzing habitat types, including the Landscape Fragmentation tool and the Habitat Priority Planner. It will focus on land cover, conservation lands, conservation priority areas and the NH WAP.

### Participants will learn to:

conduct simple & weighted co-occurrence analyses, determine fragmentation patterns of habitats or land cover types, prioritize areas based on internal and external features, use NH WAP data in spatial analyses

## 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 locations:** **SF:** Stonewall Farm, 242 Chesterfield Road, Keene, NH  
**KS:** Keene State College, 229 Main St., Keene, NN

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.

