

# Advanced Topics GIS Workshops

## Making Geodatabases Work for You

**June 11 - 9am to 4pm**  
 NH Fish & Game Department, Concord, NH

**Software used:**  
 ArcGIS 9.3

**Topics covered:**  
 geodatabase formats  
 anatomy of geodatabases  
 personal and file geodatabases

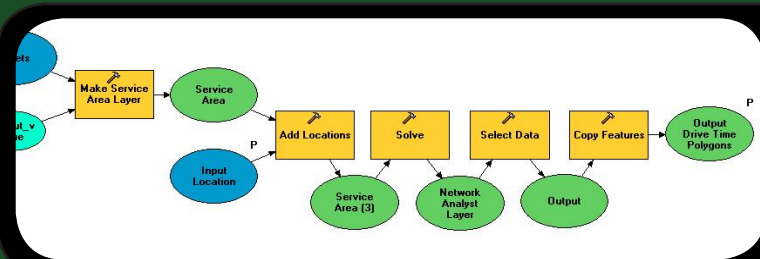
**\$150 standard, \$110 reduced**

### Skill level: Advanced Topics

Geodatabases are an excellent file format for managing and maintaining GIS data using ArcGIS. This workshop will cover fundamentals, tools, and techniques for creating and working with data contained in Geodatabases. The workshop is focused on intermediate to advanced users of ArcView, however, ArcEditor users will also benefit from attending.

### Participants will learn to:

create geodatabases using ArcCatalog, import shapefiles, coverages, tables and other GIS data into geodatabases, create annotation layers from labels, add domains and subtypes to help streamline GIS editing



Hydrography	Personal Geodatabase Feature Dataset
HydrologicUnits	Personal Geodatabase Feature Dataset
NHDAreaToMeta	Personal Geodatabase Relationship Class
NHDFCode	Personal Geodatabase Table
NHDFeatureToMetadata	Personal Geodatabase Table
NHDFlow	Personal Geodatabase Table
NHDFlowlineToMeta	Personal Geodatabase Relationship Class
NHDFlowlineWAA	Personal Geodatabase Table

## Getting to Know ModelBuilder

**September 10 - 9am to 4pm**  
 University of New Hampshire, Durham, NH

**Software used:**  
 ArcGIS 9.3, ModelBuilder

**Topics covered:**  
 creating, using and sharing models,  
 automation of geoprocessing

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

### Skill level: Advanced Topics

This is a course that introduces ArcGIS users to the capabilities and uses of ModelBuilder. The course is designed to explore how ModelBuilder works and how models can be created, edited and used to automate repetitive tasks or to run more complex analyses. This class consists of instructional presentations and hands-on exercises.

### Participants will learn to:

use ModelBuilder to create and edit simple models, add data and connect geoprocessing tasks to input/output datasets, automate geoprocessing workflows, control data parameters and variables in models, add models as tools to ArcToolbox, make models generic (transferable to other users)

**SPACE IS LIMITED - REGISTER EARLY**

### Course info and registration online:

<http://extension.unh.edu/GISGPS/GISGPS.htm>

### Workshop location:

Watershed - NH Fish & Game Department, Concord, NH  
 Habitat Mapping - University of New Hampshire, Durham, NH

Note: If you have special needs that need accommodation, please contact us 3 weeks in advance. UNHCE is an equal opportunity educator and employer. University of New Hampshire, U.S. Department of Agriculture, and NH counties collaborating.

