Community Decision Makers Online 2008

(13 week workshop)

Every Thursday - 6pm to 9pm
September 18th - December 11th
(no class Nov 27th)

Topics covered:
- basic GIS concepts
- GIS mapping and analysis
- creating GIS data for your town
- Water Resources & Wetlands
- Groundwater & Conservation Lands
- Wildlife Action Plan & Transportation
- Natural Resource Inventories
- bringing GPS data into GIS
- where to get GIS data in NH
- sharing GIS maps with others

Software used:
- ArcGIS 9.2, DNR Garmin, Google Earth

Skill level: Intensive

This 13-week online course is designed for local government officials and others interested in using Geographic Information System (GIS) technology for mapping town resources and as part of the planning process. The course combines learning about natural resource management and community planning with developing skills in ArcGIS 9.2 GIS software. Participants will learn to map natural and societal community assets, as well as, use GIS to conduct suitability analyses. Activities will involve informational lectures on course topics by experts from local, state and federal entities, and hands-on related GIS exercises.

Course content is appropriate for all people interested in using GIS to map community resources, educators, town employees, conservation commissions and planning board representatives. Familiarity with Windows is recommended, but no previous experience in GIS is needed.

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, import GPS data into GIS, work with a wide variety of GIS data layers including: surface water, groundwater, soils, wetlands, transportation, conservation lands, wildlife action plan, develop natural resource inventories, display GIS data in Google Earth, develop GIS data, share GIS maps

Software used:
- ArcGIS 9.2, DNR Garmin, Google Earth

$550

Online course technology:

All classes will be conducted online using LearnLinc. High speed internet access is suggested, but not necessary for participation. Computer headsets are suggested, but not required.

Costs:
- $550 Course Tuition
- $65 Getting to Know ArcGIS Desktop 2nd Ed.*
- $200 deposit required to reserve spot in class.

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.

For registration and course info:
- Rachel Ruppel - Upper Valley Lake Sunapee RPC
  - rruppel@uvlsrpc.org - 603.448.1680 - http://uvlsrpc.org/
- Dave Jeffers - Lakes Region
  - djeffers@lakesrpc.org - 603.279.8171 - http://lakesrpc.org/
- Michael Blair - Southwest Region
  - mblair@swrpc.org - 603.357.0557 - http://swrpc.org/

To Register, send an email to:
- Shane Bradt - sbradt@ceunh.unh.edu or shane.bradt@unh.edu

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Presented by UNH Cooperative Extension Geospatial Outreach Program in collaboration with: