

## Lab 1 (module 1): Sample Lab Notebook

### New ArcGIS Commands

Start ArcMap: Go to Start => All Programs => ArcGIS => ArcMap

Activate a Data Frame: Right click the Frame name and select Activate

Toolbar Icons:

Open map file: 

Zoom:  (Changes scale)

Pan:  (Does not change scale)

Find:  (Search)-Can use results to Identify features by right-clicking and selecting Identify feature

Measure:  (Measure distances on the map)

Identify:  (View information about a feature)

Hyperlink:  (Open hyperlinks on the map)

Label features: Right click class name and select Label Features

See attributes: Right click class name and select Open Attribute Table

### New Procedures

Mapping a network drive

Open "My Computer"

Select Tools => Map Network Drive...

Select Browse

Browse to the correct folder and click OK then Finish

### Datasets

San Diego gdb: Data for San Diego, CA (city), used in module 1 of ESRI Learning ArcGIS 9 training course – all of these came with brief ESRI-style metadata files

cityboundaries: polygon, cities and unincorporated areas inside San Diego, derived from data downloaded from San Diego Association of Governments (SANDAG)

hotels: point, major hotels in San Diego, derived from major attractions

majorattractions: point feature class that is part of Regional Activities Center inventory for San Diego. Includes major attractions and major hotels

majrds: line, SD major roads and , SANDAG

surfstreets: line, SD surface streets, SANDAG

trolleyline: line, SD trolley lines, SANDAG

trolleystop: point, SD trolley stops, SANDAG

Tornado gdb: Data used in ESRI Learning ArcGIS 9 training course module 1. It came with no metadata so I'm unsure of the timeliness or quality of the data.

parcels: polygon, property parcels in a town

schools: polygon, schools in a town

streets: line, streets in a town

tornado: line, fictitious tornado path through a town