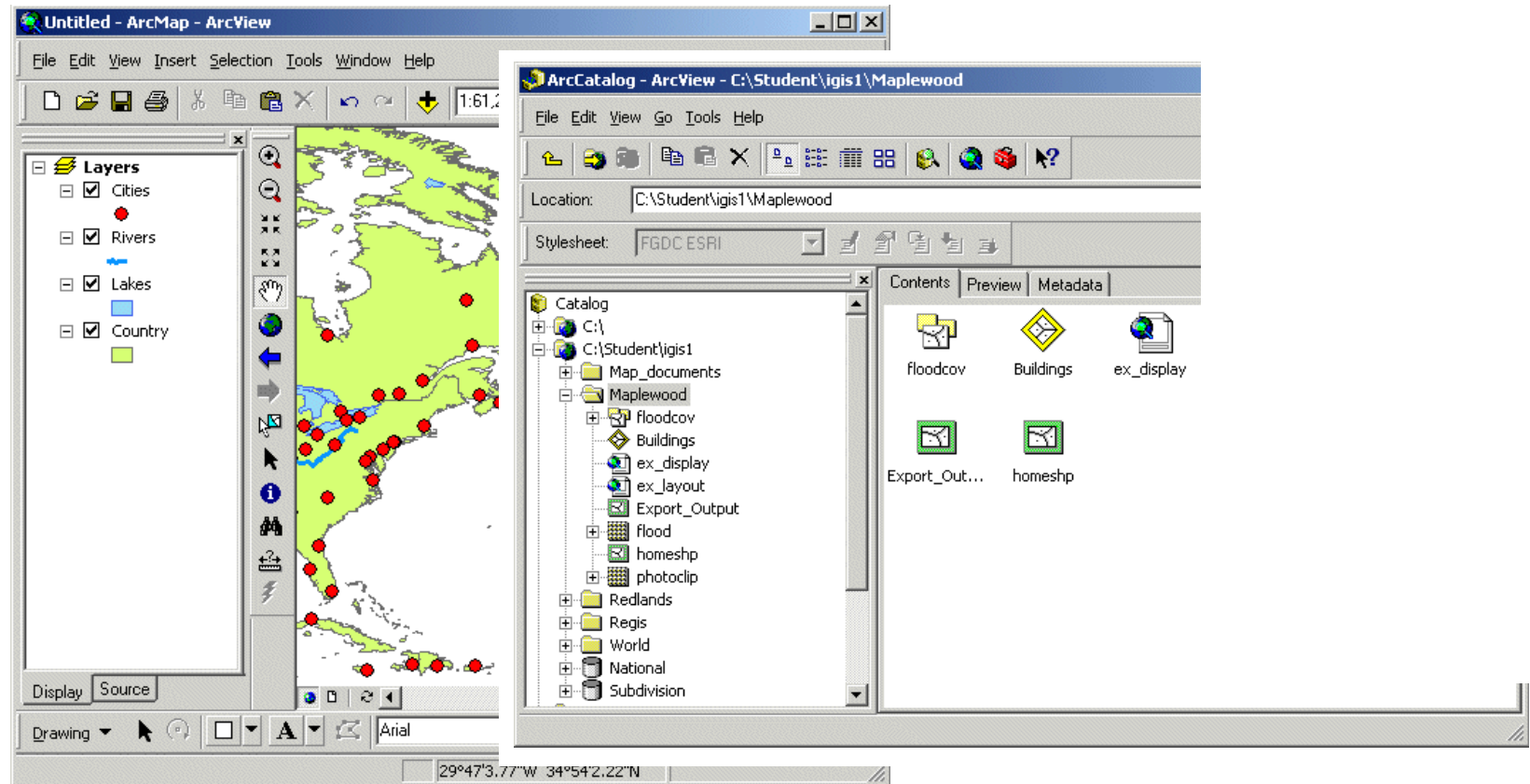# Introduction to ArcView

By

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**City and Regional Department**

**College of Environmental Design**

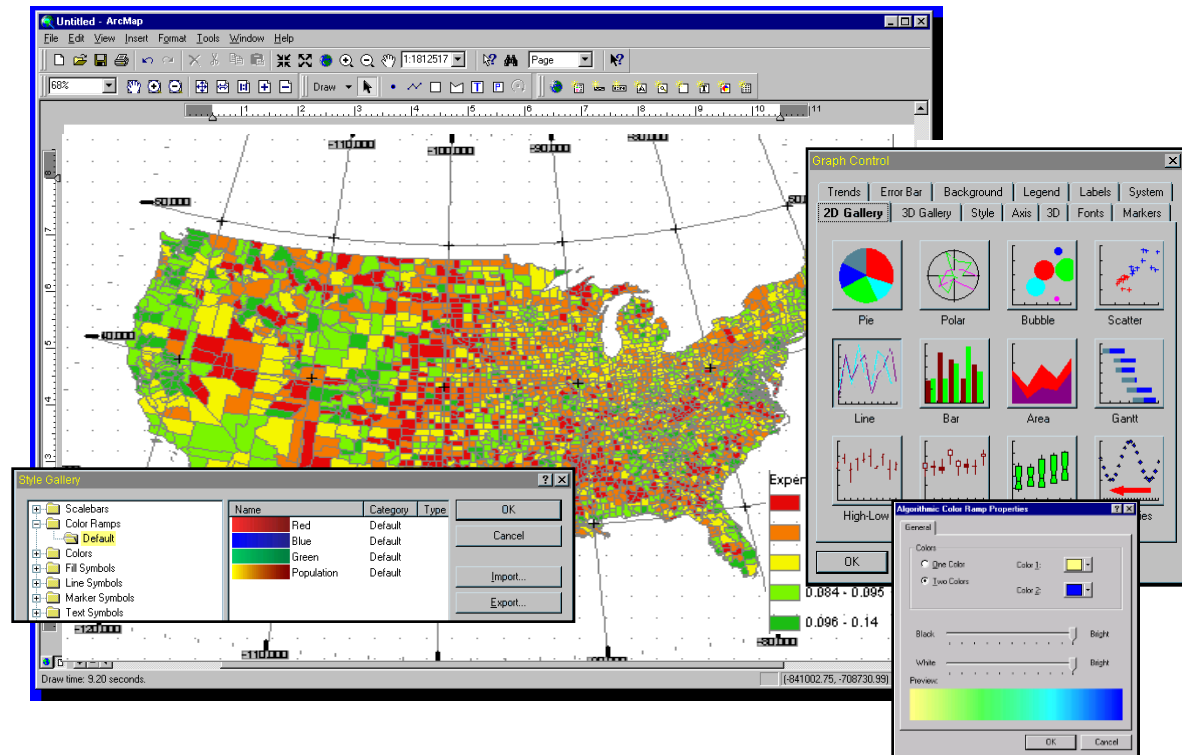**King Fahd University of Petroleum and Minerals**

# ArcView Applications

◆ **ArcView includes 2 applications:**

**ArcMap & ArcCatalog**

# ArcMap

◆ **Primary display application**

◆ **Perform map-based tasks**

    ◆ **Displaying**

    ◆ **Editing**

    ◆ **Querying**

    ◆ **Analyzing**

    ◆ **Charting**

    ◆ **Reporting**

# ArcMap Interface



Title bar → wisconsin.mxd - ArcMap

Menu bar → File Edit View Insert Selection Tools Window Help

Standard toolbar → [toolbar icons] 1:8,613,636

Table of Contents
Dockable

Layers
  riverssw
  county

Context menu →

Add Data...
New Group Layer
Copy          Ctrl+C
Paste Layer(s)
Remove
Set Reference Scale
Clear Reference Scale
Zoom To Reference Scale
Advanced Drawing Options...
Convert Labels to Annotation...
Convert Features to Graphics...
Activate
Properties...

Display    Source

Draw toolbar → Drawing

Status bar →

58695.80, 265493.71 Meters

Display area
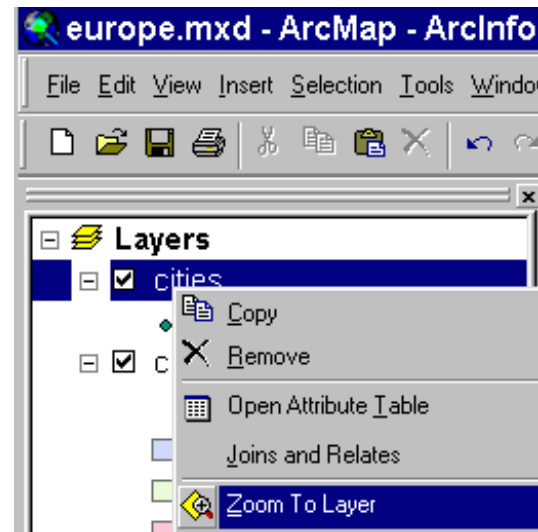
Tools

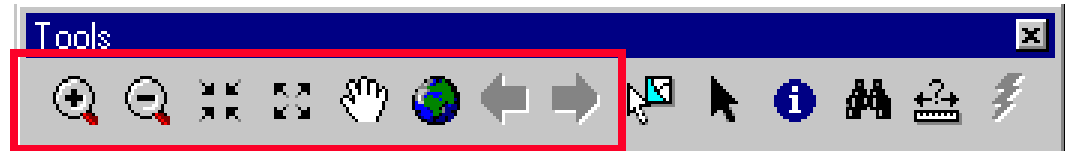Tools toolbar
Tear-off and dockable

4

# Managing the Table of Contents

◆ **Drag layers up or down to change display order**

◆ **Rename data frames and layers**
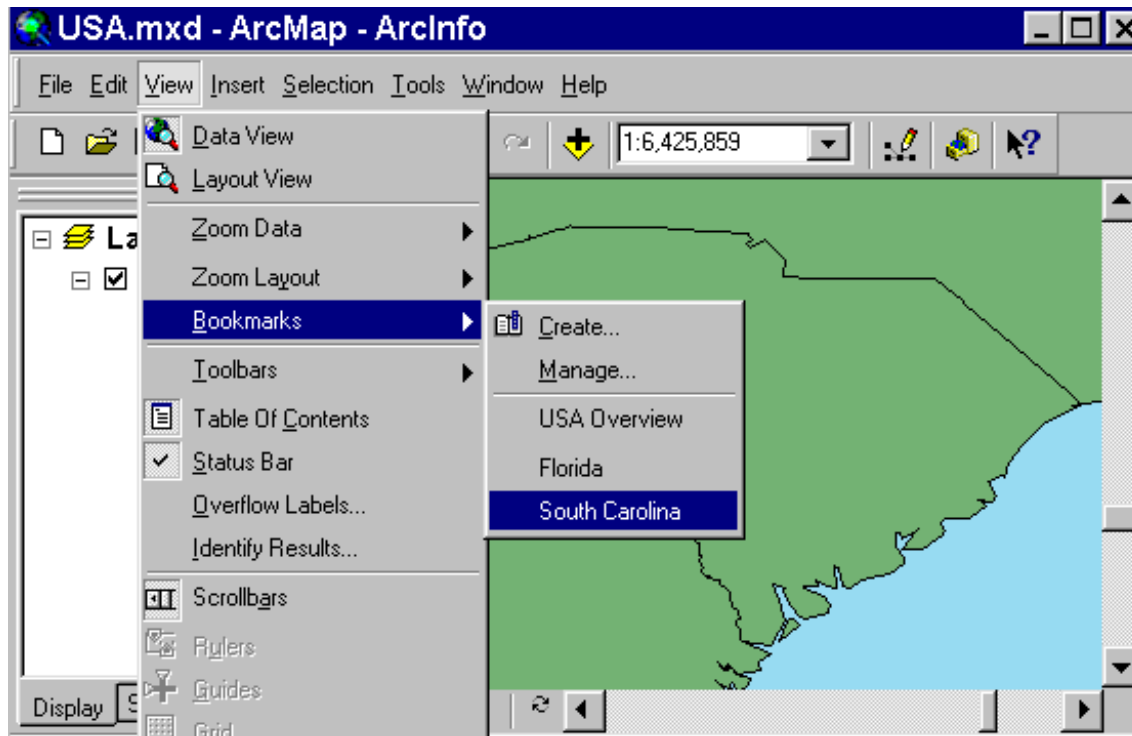
◆ **Remove layers**
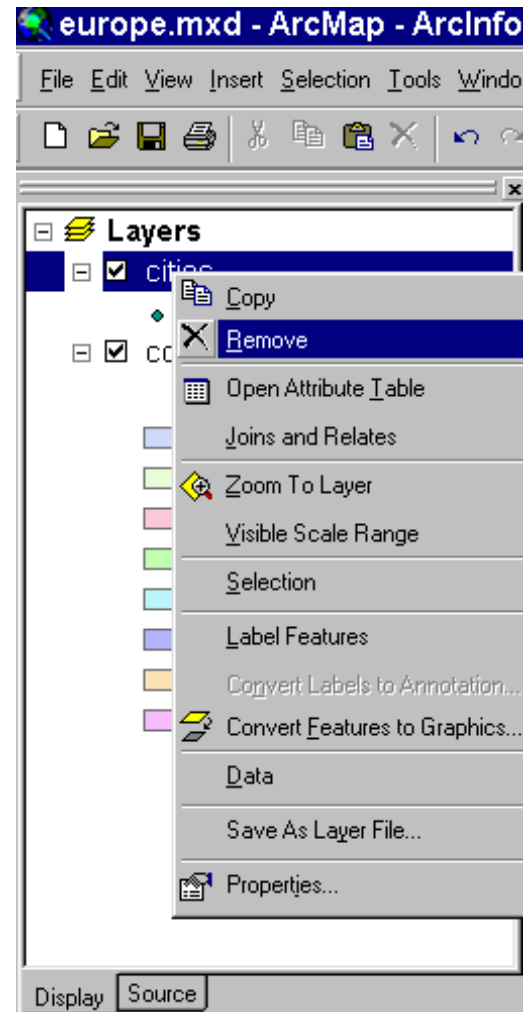
# Moving around the Map

◆ **Zoom in or out**

◆ **Pan the display**

◆ **Full extents**

◆ **Back or forward one display**

◆ **Zoom to a layer**

# Using a Bookmark

◆ **Spatial bookmarks**

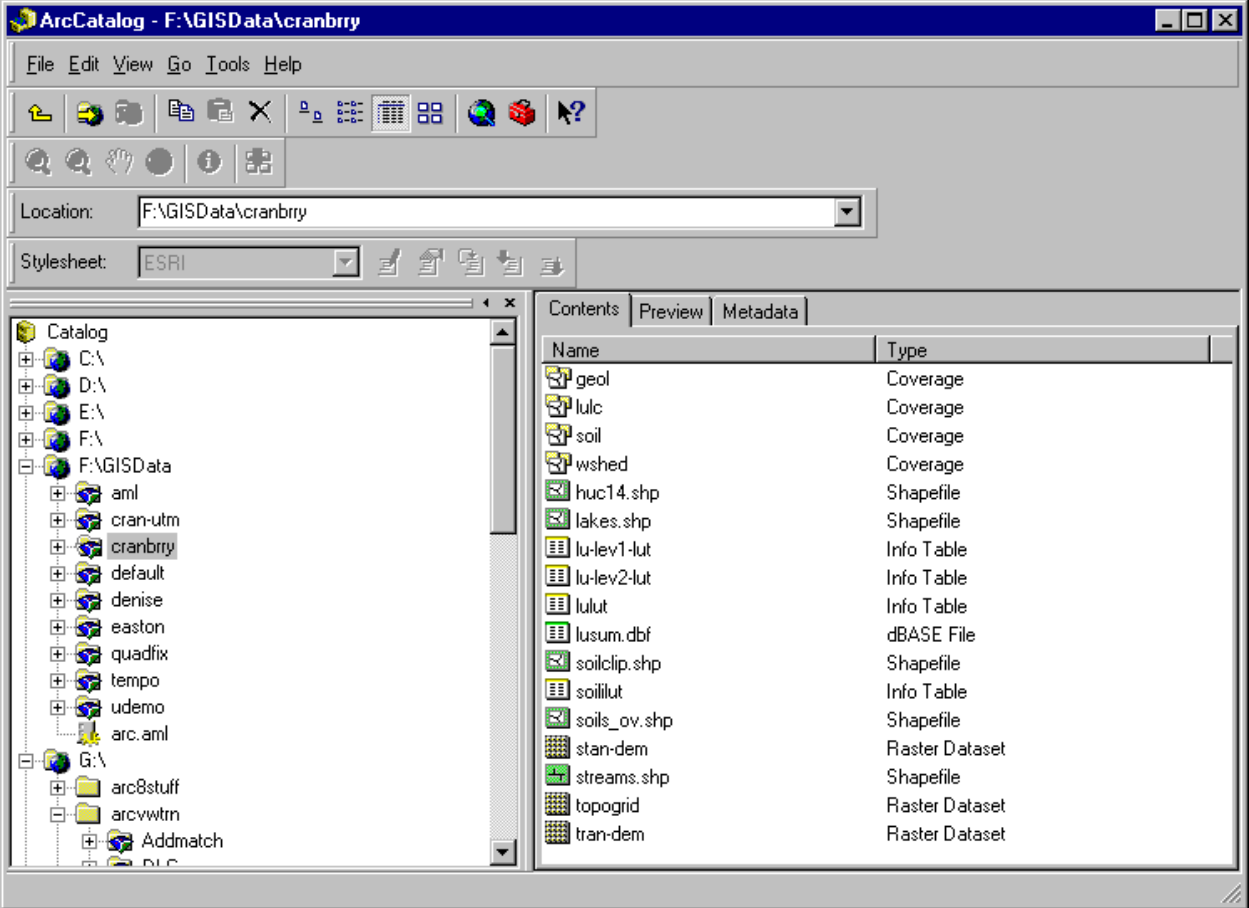  ◆ **Set and name a location extent**

  ◆ **Return to it at any time**

# Getting Help

- **Contents tab**
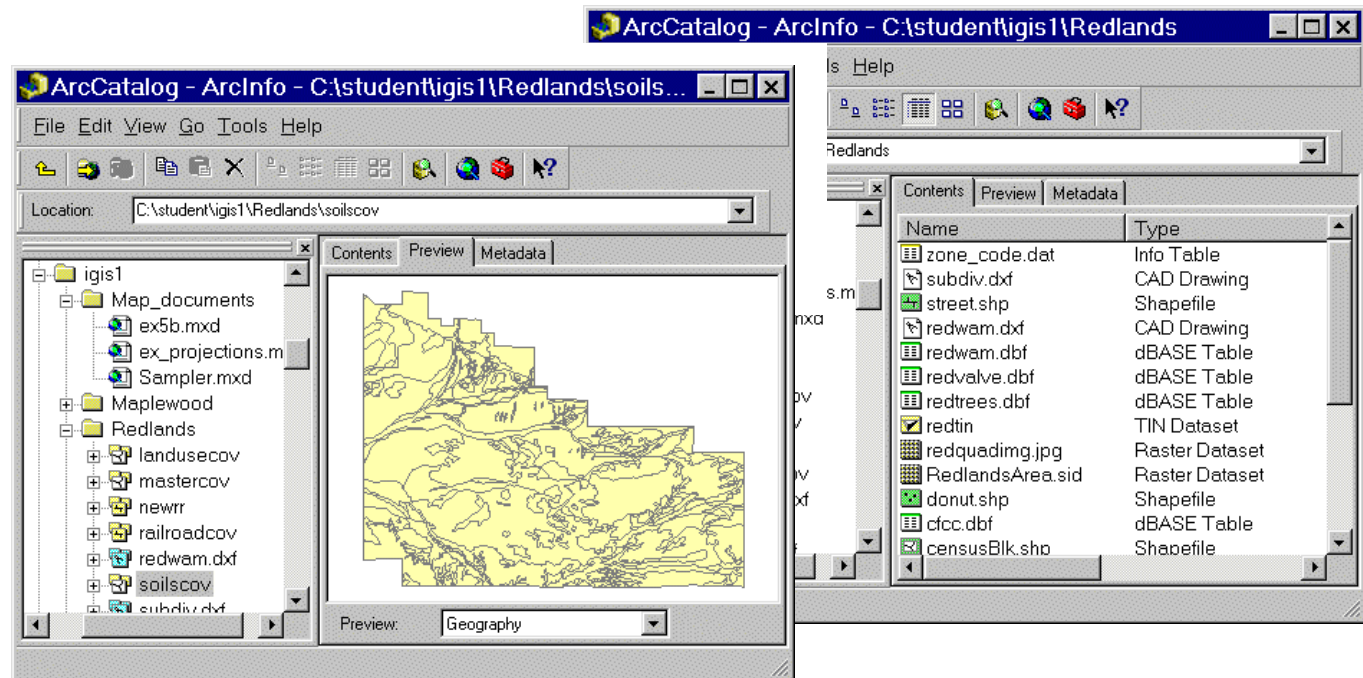- **Index tab**
- **Search tab**

# ArcCatalog: Overall Look

# ArcCatalog

- ◆ **A window into your database**

- ◆ **Browse and manage your data**

- ◆ **File management: copy, rename, & delete GIS data files**

# Thanks for Listening