



WELCOME

To GEOG 350 / 550

Introduction to
Geographic Information
Science: Third Lecture

Lecture 3: Overview

- ❑ Geographic Information Systems (GIS)
- ❑ A brief history of GIS
- ❑ Sources of information for GIS
- ❑ GIS resources
 - ❑ Data
 - ❑ Research
 - ❑ Journals, conferences, professional organizations, web links
- ❑ Spatial is special
 - ❑ GIS and spatial representation (chapter 1 & 3)
 - ❑ GIS applications (chapter 2)



Geographic Information System

- ❑ An organized collection of
 - ❑ Hardware
 - ❑ Software
 - ❑ Network
 - ❑ Data
 - ❑ People
 - ❑ Procedures

