

**Geography 403**  
**Lecture 9**  
**ERDAS IMAGINE Demonstration**

*Needs:* Lect\_403\_9.ppt, Milwaukee SPOT images, Milwaukee 703 Images

*Key Terms and Concepts*

**GeoRegistration**

**Resolution Merge**

**Hybrid Classification**

A. ERDAS Overview

- PP1
1. Setting **Preferences** and getting **Help** for commands
  2. Displaying files in the **2D Image Viewer**, **Metadata**, “right-click” menus
  3. **Inquire** cursor, **Measure** functions
  4. **Geolinking** Imagery in Different Viewers
  5. Image to Image Geographic Registration (GeoRegistration) using **Control Points**
  6. **Unsupervised Classification**
  7. **Display Attribute Table** from a Classification (toggle classes to ID), Recoding
  8. **Supervised Classification–Signature Editor**
    - a. Remember to do image association in signature editor, edit pull-down menu
  9. Performing a **Hybrid Classification** (using **Unsupervised Classification**)
  10. Creating a **Resolution Merge** from Panchromatic & Multispectral Data
  11. 3-D **Image Drape**