

## **SDC of Canyon County Meeting Agenda**

Wednesday July 12, 2006

8:30-10:30

Canyon County Courthouse

IT Training Room (Second Floor)

- I. Take Roll 5 min
  - a. Introduction of any new guests
  
- II. Old Business 20 min
  - a. GIS Certification
  - b. Canyon County Message Board
  - c. Pictometry Demonstration
  
- III. New Business 30 min
  - a. Training Opportunities
  - b. Ada County SIG/TWIG Update
  - c. Geodatabase Discussion
    - i. Spatial Domain & Precision
  
- IV. Presentation 50 min
  - a. **Using 3D data in ArcGIS** (See next page for abstract)  
**-Luke Savage, GIS Program Manager-3Di West**
  - b. Questions 10 min
  
- V. Closing Discussion 5 min
  - a. Next Meeting (tent. August 2)
  - b. Meeting Location
  - c. Possible New Invitees
  - d. Presentation (Dan VanOrton, RDI)

**Title:** Using 3D data in ArcGIS

**Author:** Luke Savage GIS Program Manager for 3Di West

**Abstract:** In order to use 3D information effectively in ArcGIS, significant cleaning and editing is required to present the data in a usable manner. When converting formats from CAD to GIS, each set of features will present irregularities and need manipulation and analyzing. Once the data is clean, we will add 3D objects for visualization and analysis. Another way to use visualization data is in the creation of interactive 3D views for use by future prospects, clientele, planners and administrators. Also, we will discuss the different uses of continuous 3D data for hydrologists, transportation planners and others.