

Host: AIMS

Date: 1-12-17

Location: Admin - LL 201

Agenda

- ArcGIS Pro Editing demo (Travis Smith)
 - Getting Started
 - Creating a Project
 - Creates in C: drive by default but can change
 - Can import map from any existing MXD.
 - All layers, symbology, and layouts will be retained
 - Navigation
 - Navigation tools are exposed on the Map tab
 - Explore tool to pan and zoom
 - No more Identify tool, simply click on a feature to view attributes
 - Versioning
 - Works much the same as ArcMap
 - Located in Content pane/Data Source icon
 - Click on the database connection (not the individual layer) for which you want to version. This will make the Version tab appear in the ribbon.
 - Note: the Version tab is context based so it will not show up unless you are clicking on the data source name and versioning is enabled
 - Editing
 - Editing is enabled by default, no need to start and edit session
 - You can automatically save edits in Pro (Project>Options>Editing)
 - All editing tools are exposed via the Edit tab
 - Context based menus will show which tools are available for specific features
 - Even though editing is enabled you have more control over which features are edited and how
 - Moving a feature can no longer be done by accident, you have to enable the Move tool first
 - Note: you cannot rush the threaded processes, the app must finish what it is doing before you can move on to another tool
 - Overall
 - For a 1.x release the product is mostly stable
 - No ability to view vertices in other layers when editing a feature
 - Sometimes the app will crash on performing a Clip
 - Editing does take some time to get used to but seems more intuitive
- Satellite Imagery service vendors (Travis Smith)
 - AIMS has Sentinel Imagery (30 m) available via Add Data if needed.
 - We will try to download fresh imagery every few months depending on image quality. Latest flight date 12-1-2016.
 - AIMS and the Appraisers' office have found it useful for some tasks.
 - See [Presentation](#) for other potential products that have been discussed.

- Recent and Future Upgrades (Keith Shaw/Ryan Geiter)
 - ArcGIS 10.4.1/10.5
 - AIMS has upgraded all servers/SDE to release 10.4.1 with no immediate plans to move to the recently released 10.5.
 - SQL 2016
 - AIMS plans to move to SQL 2016 (from 2012) before the end of Q1.
 - Lucity
 - We recently completed the database unification and subsequently upgraded to version 2016 sp 1.
 - AIMS plans to upgrade to 2016 r2 in the near future.

- Workforce demo (Shannon Porter)
 - What is it? (<http://workforce.arcgis.com/>) and (<http://doc.arcgis.com/en/workforce/>)
 - Field workforce coordination (i.e. Poor man's Work order management system).
 - Coordinate the right worker at the right place
 - Personal To Do List
 - How might it be useful?
 - Examples: Valve Inspections, Service Requests, sales leads, capital improvements, one call tickets, downed trees
 - Who has looked into it?
 - Initially I thought it probably was not going to replace an existing work order system.
 - "Your organization may want to automate creating assignments to save time or work. For example, you may have work orders that are created in another system and want to make an assignment for each one in Workforce... Use scripts to automate and customize exactly how your assignments are created. Example scripts are available..."
 - Who has access?
 - Must have AGO user to login to the mobile application and the dispatch page
 - How does it work? 3 roles
 - Project owner (Initial app setup, configuration)
 - Dispatcher Project
 - Mobile App
 - Ability to open multiple projects, reflect current status, see requests in various status, sort by various attributes, add notes,
 - Tied to Navigator and collector
 - What does it look like on the back end of your AGO portal?
 - 1 new folder containing:
 - 4 Hosted Feature layers (assignments, dispatchers, workers, location)
 - 1 workforce project
 - 2 web maps
 - Oct 2016 updates included: improved search, multiple assignment ability, support for workers from other organizations, map location selection and attachment bug fixes.