

AIMS Coordinators Meeting Minutes

August 9, 2012

Host: AIMS

Location: Johnson County Admin Building

Announcements

Lenexa will be hosting the September coordinator meeting.

The old IMS will be retired in September.

AIMS member emails will now have the DTI abbreviation attached instead of AIM to show our inclusion in the new Department of Technology and Innovation.

ESRI User Conference Wrapup

Shannon and Aaron led a lively discussion of what they and other attendees learned at the ESRI User Conference this year. The discussion followed this basic format:

1. Review of the Plenary
2. The Top 10
3. What's New
4. Take Aways

The powerpoint to follow along with the discussion can be found here:

http://aims.jocogov.org/resources/mtgnotes/presentations/2012/Aug/2012EsriUC_Review.ppt

Review of the Plenary

ESRI is planning to move to a system of 3 service pack releases a year, but the service packs are being considered as actual releases and not just as bug fixes.

The new Geoeye will be providing ESRI with 30cm imagery for the entire United States and this will be available within ArcMap.

The concept of 3D (through CityEngine and others) was highly touted at the conference. We should be seeing more emphasis placed on 3D in the future.

Brian Hiller clarified a few things about CityEngine for the group. It was a separate company that was purchased by ESRI and they are working at incorporating it into their software stack. It will eventually be an extension similar to Spatial Analyst.

A new ArcGIS Viewer was mentioned. Doug Johnson mentioned that he understood this to be a centralized core for ESRI's viewer products that works with Microsoft's desktop products. This is similar to the Android and iOS viewers that ESRI came out with earlier. They have worked to consolidate the base for these into one system with changes applied for each operating system.

The TOP 10

10. Maplex available at all levels of ArcGIS
9. Dynamic Legends
8. Coordinate Tool – allows you to search for a coordinate system
7. GDB Admin/Manage Tool – allows for easier managing of connections and locks through ArcCatalog
6. Editing Enhancements
5. Editor Tracking on the Web – this goes along with #6 in that ESRI has made it possible to add edit tracking to individual feature classes and has expanded this to the web as well as the desktop
4. Native 64bit Server – ArcGIS Server has been completely rewritten as native 64bit
3. Performance Enhancements – Shannon heard of up to 30 times improvement in some areas
2. Improved Server Functionality – server is completely REST based now
1. Sharing – ArcGIS.com was highly emphasized throughout the event

What's New

Python has seen numerous improvements in integration and functionality.

Map packages can be shared through ArcGIS.com

SP4 for version 10 has finally brought all of the metadata tools together. Aaron noted that the FGDC is going to change to using the latest ISO template as its default in May of 2013.

Python was updated to the 2.7 version.

ESRI is working on a service credit estimation tool for ArcGIS.com. Service credits will only apply to data stored in the cloud.

You have to register for an Organizational Online account to get the new Office tools.

Take Aways

Python is getting much more integrated into ArcGIS and will be the development environment of the foreseeable future for ESRI.

ArcGIS.com is going to be emphasized within the organization as a way to improve sharing and integration of data and as a way to provide quick and easy prototyping.

Technology is moving quicker every year.