Walk-in Slide: AU 2014 Social Media Feed

1. Click on the link below, this will open your web browser

   http://aucache.autodesk.com/social/visualization.html

2. Use "Extended Display" to project the website on screen if you plan to work on your computer. Use "Duplicate" to display same image on screen and computer.

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GS5213-R – Clouds, Data and Analysis

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Class summary

A Roundtable discussion on accessing multiple sources of data and functionality using Clouds based system and software in today's and tomorrow's design and maintenance process.
summary text goes here

Key learning objectives

At the end of this discussion, you will be able to:

- Find current GIS Data Storehouses
- Understand differences between Cloud Based Apps
- Use Multiple Data Sources To Provide Faster Conceptual Designs
- Locate Online Analysis Tools To Aid In Project Design and Maintenance

Data Repositories

After a review of the discussion group members, 85% stated they found most of their data from Government based sources or online paid services.
Others stated they had in-house data suppliers.

Online Applications

This topic was met with some resistance with two primary concerns.
Liability for data provided
And
Security of data storage and sharing access.

Procedural Options for Planning

The primary resistance for providing 'team' access to data seemed to be managing the various permission sets of each team and even down to the individual team members.
Liability was again brought up as an argument against online data access and analysis.

Procedural Options for Analysis

Members of the discussion group brought up multiple questions regarding data analysis.
How would custom 3rd party software vendors gain access to the data to be able to perform the analysis.
How would each discipline be able to manage the level of detail that would be made visible to other disciplines.

Session Feedback

- Via the Survey Stations, email or mobile device
- AU 2015 passes given out each day!
- Best to do it right after the session
- Instructors see results in real-time

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General Consensus: At least two major hurdles stand in the way of adapting a complete online Data\Design Sharing project approach.
1. How will the data be secured and permissions managed
2. Who will the Liability of the design be handled.
3. A third question that was addressed was the 'Ownership' of the Intellectual Property of the custom designs and procedures used.

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