A New College Map: Integrating City Engine, Pictometry, and ArcGIS Online

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The Starting Point…..

- CCBC Campus Map built in ArcGIS Desktop (Built Using the Building Interior Space Data Model (BISDM))
  - Students mapped campus facilities using Trimble GPS/GNSS, post-processed and ground truthed
  - Pictometry Imagery: POL and Critical 360
  - Campus facilities digitized using the most current imagery and importing already existing CADD data highlighting internal and external features (Facilities Management Application)
  - 2d map migrated to ArcScene showing terrain, building footprint, room type, etc.)
And then....

- Demonstrated use for college operations
- Application would be shared within the college using a 5 tiered access system
  - **Public Access**
    (interactive campus map and selective in-room imagery)
And then….

- Demonstrated use for college operations
- Application would be shared within the college using a 5 tiered access system
  - Faculty
    (access to campus room information – Sharepoint and Outlook)
  - Public Access
And then….

- Demonstrated use for college operations
- Application would be shared within the college using a 5 tiered access system
  - Room Schedulers (access to in-room imagery and room attribution)
  - Faculty
  - Public Access
And then….

- Demonstrated use for college operations
- Application would be shared within the college using a 5 tiered access system
  - Campus Facilities
    (access to in-room imagery and room attribution, BLAZER Alert System, real-time building evacuation (Network Analyst Application – in development))
  - Room Schedulers
  - Faculty
  - Public Access
And then….

- Demonstrated use for college operations
- Application would be shared within the college using a 5 tiered access system
  - **Public Safety**
    (access to in-room imagery and room attribution, live camera feed, BLAZER Alert System, real-time building evacuation (Network Analyst Application – in development))
  - **Campus Facilities**
  - **Room Schedulers**
  - **Faculty**
  - **Public Access**