

Geospatial Modeling & Visualization

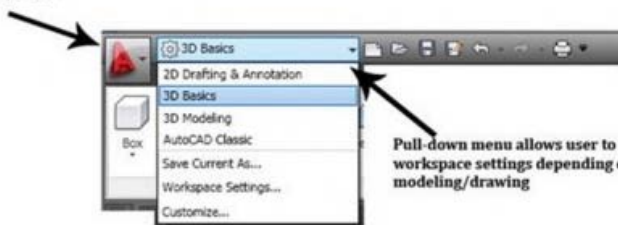
A Method Store for Advanced Survey and Modeling Technologies

GMV Geophysics GPS Modeling Digital Photogrammetry 3D Scanning Equipment Data and Projects by Region

Category Archives: Modeling

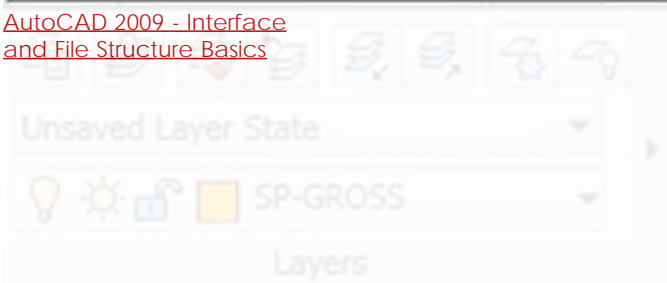


Start Menu - access FILE, SAVE, CLOSE, UNDO, OPEN



Pull-down menu allows user to change workspace settings depending on type of modeling/drawing

[AutoCAD 2009 - Interface and File Structure Basics](#)



[AutoCAD 2009 - Scaling and Adjusting the Coordinate System of AutoCAD Objects](#)



[Rapidform: Basic Digitizing of archaeological features from scan data: Annotated 3D models](#)



[Rapidform XOR3 Interface Basics](#)

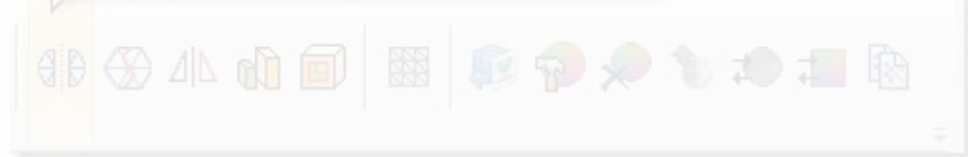


[Basic Digitizing of archaeological features from scan data in Rapidform: Sections, Profiles, Plans and Elevations](#)

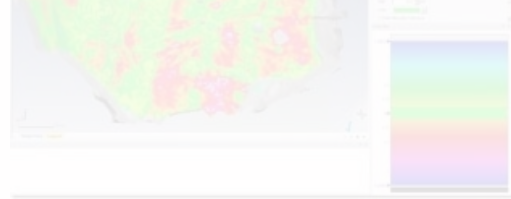


[Working with terrestrial scan](#)

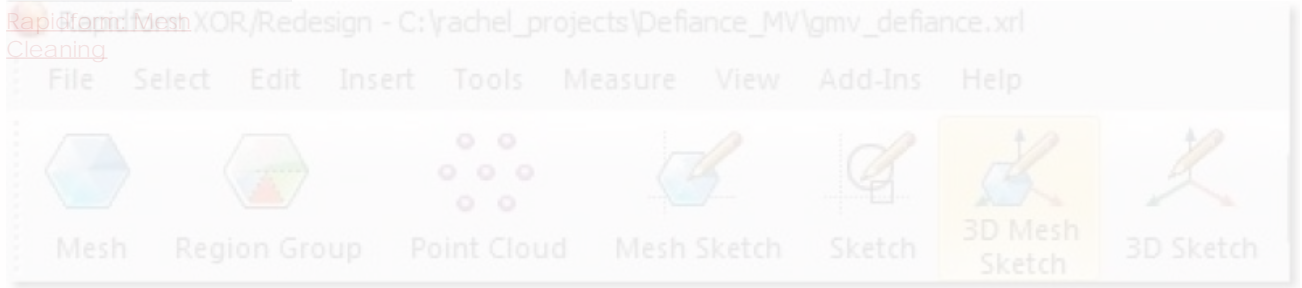
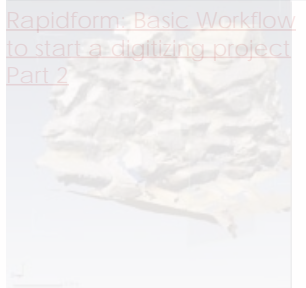
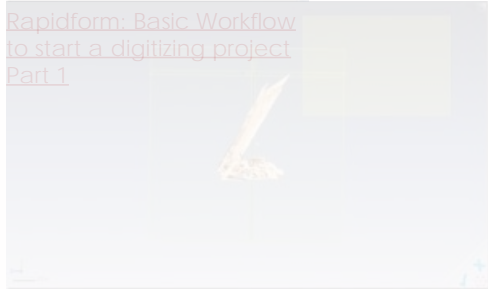
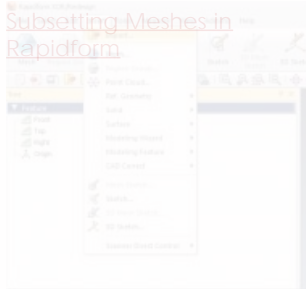
photo-grammetrically derived mesh in **Split** the mesh into multiple parts by various methods



[Subsetting and Decimating Meshes in Rapidform XOR](#)



[Comparing 3D models in Rapidform](#)



Rapidform: Digitizing Using the Spline Tool



Leica Cyclone 7.0:

[Modeling a Flat Surface](#)



[Leica Cyclone 7.0: Modeling - Editing, Extending, and Extruding Rectangular Patches](#)



[Leica Cyclone 7.0: Modeling Non-Ortho Plug-In Rectangular Patches](#)



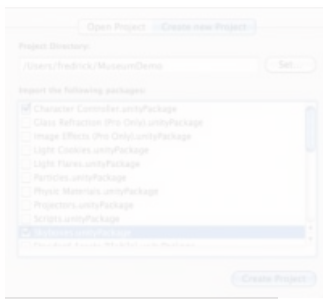
[ArcScene to Sketchup to ArcScene](#)



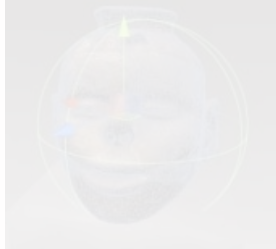
[The Unity Interface](#)



[Importing Objects to Unity](#)



[A Walkable Unity Demo](#)



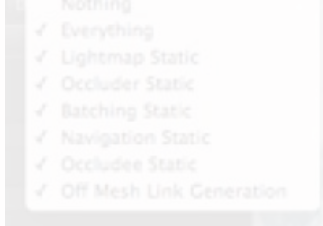
[Basic Interaction and Scripting in Unity](#)



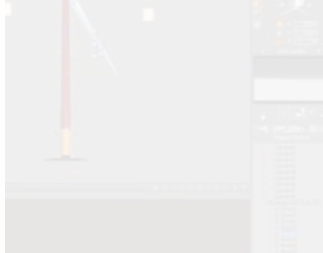
[Converting a 3D Model to OpenCTM In Meshlab for WebGL](#)



[Creating a Terrain in Unity From a DEM](#)



[Unity Pro vs Unity Indie](#)



[Working with objects in Vue with Python](#)

```
Python 2.7 (ipython)
Python 2.7 (ipython) Aug 10 2010 14:04:25 [IPython 0.10.0 (45654)] on win32
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>>> arcpy.env.workspace = "C:\Users\johndoe\Documents\workspace"
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>>> arcpy.env.workspace = "C:\Users\johndoe\Documents\workspace"
>>>
```



Assessing your 3D Model:

- 1. Effective Resolution
- 2. 2
- 3. 3
- 4. 4
- 5. 5
- 6. 6
- 7. 7
- 8. 8

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