

MI3360-L

Making with the Consumer Fabrication Apps: 3D Print Utility, CNC Utility, and Autodesk® 123D® Make

Part one: Using 123D Design Desktop and the CNC Utility to create toolpaths for CNC routing a stool top.

Presenters: Rob Roberts & Guillermo Melantoni

Autodesk Consumer Group Product Managers

Your Hosts Today:

Rob Roberts, Guillermo Melantoni,
Speakers and Product Managers, Autodesk 123D apps.

Christian Pramuk,
Product Manager, Autodesk 123D apps

Nauman Mysorewala
Autodesk power user!

Class Summary

This lab is intended to familiarize the students with some of the 123D[®] consumer applications and show how the sample projects were prepared for fabrication.

Lots of stuff... but where are the machines?

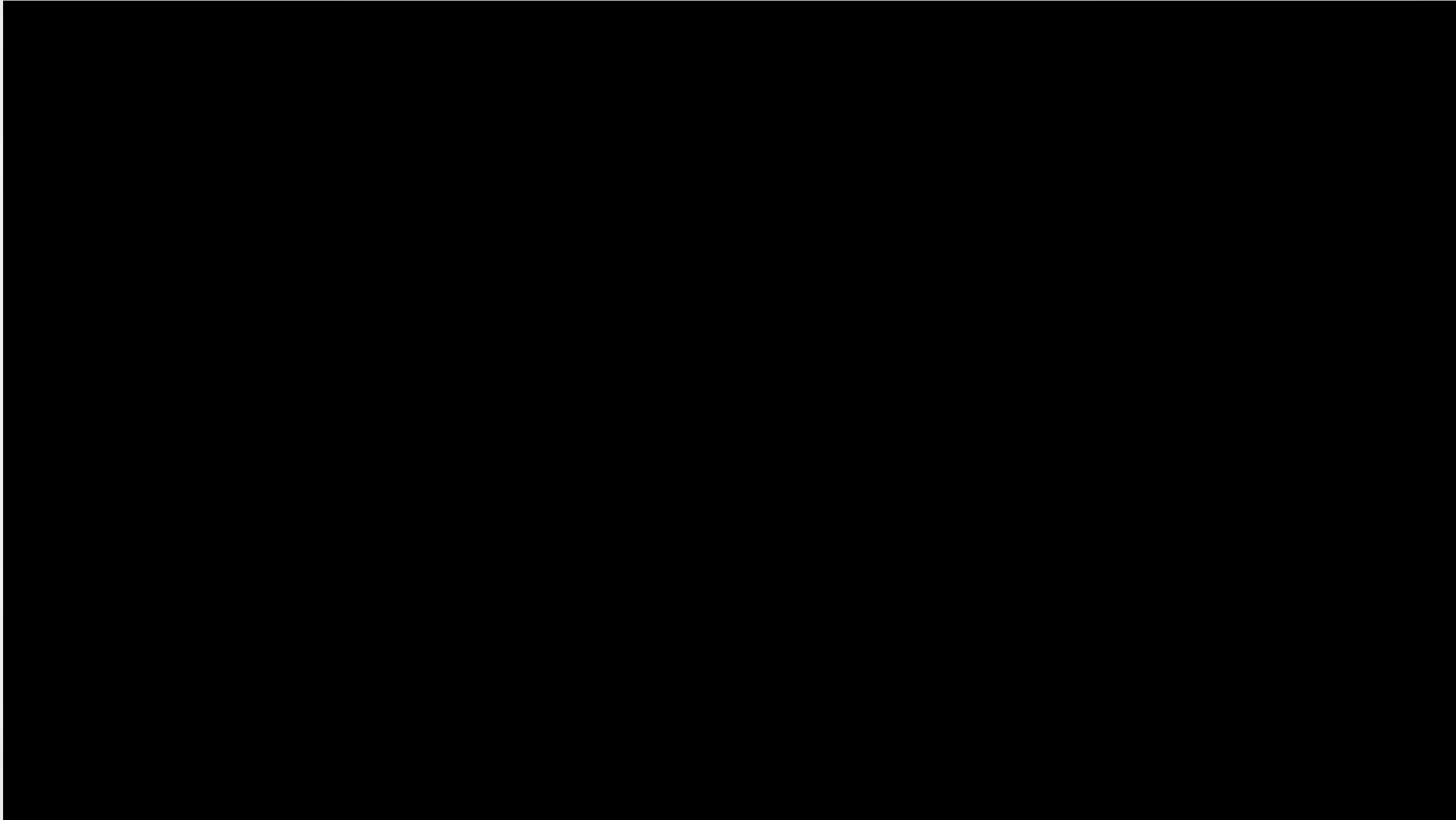
The AU organizers said NO.

We're working on softening them up for next year...

Sample Projects

First we'll use 123D[®] Design and the CNC Utility to demonstrate how you can make toolpaths for CNCing.

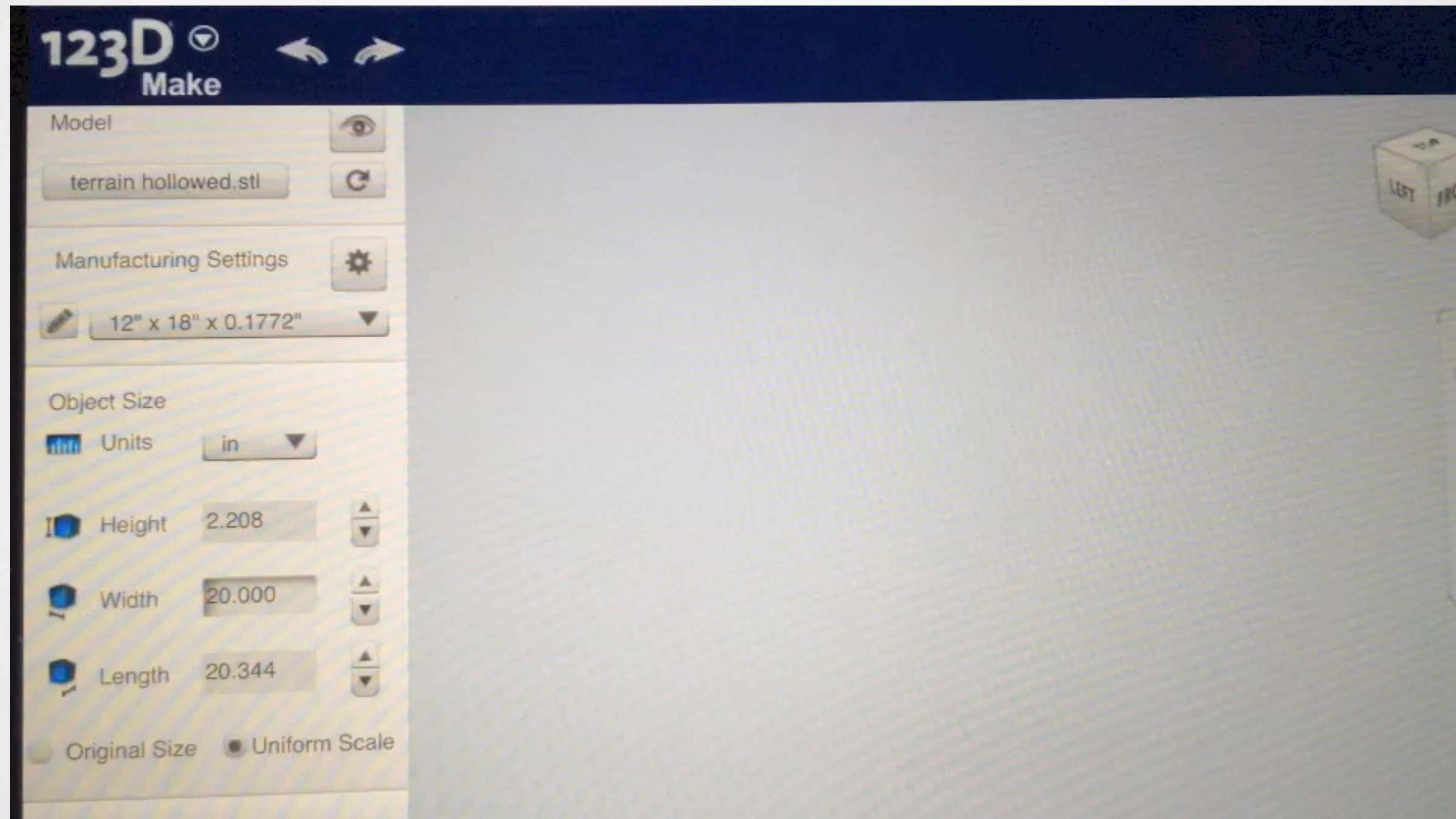
Movie : 123D Design to CNC Utility to CNC Router



Sample Projects

Second we'll use 123D[®] Make to demonstrate how to make vector files for laser cutting terrain for a model.

Movie : 123D Make to Laser



Time to begin the hands on.

- Please open the first handout:

“ MI3360-L Stool Handout 16x9 PDF ”

Logging In.

Autodesk 123D Design can be found in the All Programs menu. Please open it now.

If it asks for a login please use:

Login : studentau2013

Password : MI3360lab

