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*Open Source 3D Fabrication*

Sam Sheffield

Fall 2013

## **Assignment 10: *Project 3***

This assignment allowed us to independently explore and research any specific area of interest within the field of 3D fabrication. With my senior thesis project in mind, I chose to create a mountable webcam enclosure so that I could mount a webcam directly above a table.

I used a digital caliper to get accurate measurements of a webcam, which I used to render a model of it in OpenSCAD. The webcam model was used to create a two-piece mold. The mold was held together using four 1/4" screws and hex nuts. It can be mounted with a drill and one or two additional 1/4" screws. It was printed with ABS.

Also, I haven't actually used this mount for its intended purpose yet.