

CORE 02

Hold Steady

I think the enemy of creativity in the world today is that so much thinking is done for you.

— J.G. Ballard

due 09 sep 2019

This is an individual core skill-building assignment. In this assignment, you will demonstrate skills with the CAD modeling and 3D printing. Since you will be using a camera in this course, you will need to make a stand to steady it as you test and debug your future designs. Using Fusion 360 (or similar 3D-modeling software), you will design and 3D print a camera stand for your camera. Your camera has very specific dimensions for mounting. We have provided a 3D model from which to start. As such, please start from the template design provided in class and on bCourses. Do not just take a design from online as it may not work correctly. In addition, you must make some customization to your camera stand. That is, use the template design provided, but you must somehow make it your own. Bring your stand to class on 9 Sept for critique. Also, as always, document your work and upload a PDF containing images of your camera stand design with some text describing the customization you made. As before, this may be a good place to consider using callouts, and take care with lighting and environment when photographing all your creations. Check out Jacobs' Documentation Studio in the basement for an easy lightbox setup.

