

# 3D Printing: Introduction to Design and Fabrication

James Nikkel  
Associate Director for Instrumentation and Education  
Wright Laboratory  
Yale University  
<https://wlab.yale.edu>

This one-hour workshop is for those who do not have much experience using or designing for 3D printers, and for those who would like to use the 3D printers housed in the Advanced Prototyping Center at Wright Lab. I will cover types of printers, capabilities, and some basics of design. After the workshop, you will have what you need to get started using 3D prints in your projects!

Contact [james.nikkel@yale.edu](mailto:james.nikkel@yale.edu) for more information

## Useful Links

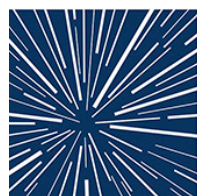
Wright Laboratory Facilities: <https://wlab.yale.edu/facilities>

Instrumentation at Yale: <https://instrumentation.yale.edu>

Formlabs slicer software is available at: <https://formlabs.com>

Dremel slicer software is available at: <https://digilab.dremel.com>

Blender open source modelling software: <https://www.blender.org>



**Wright**  
**Laboratory**