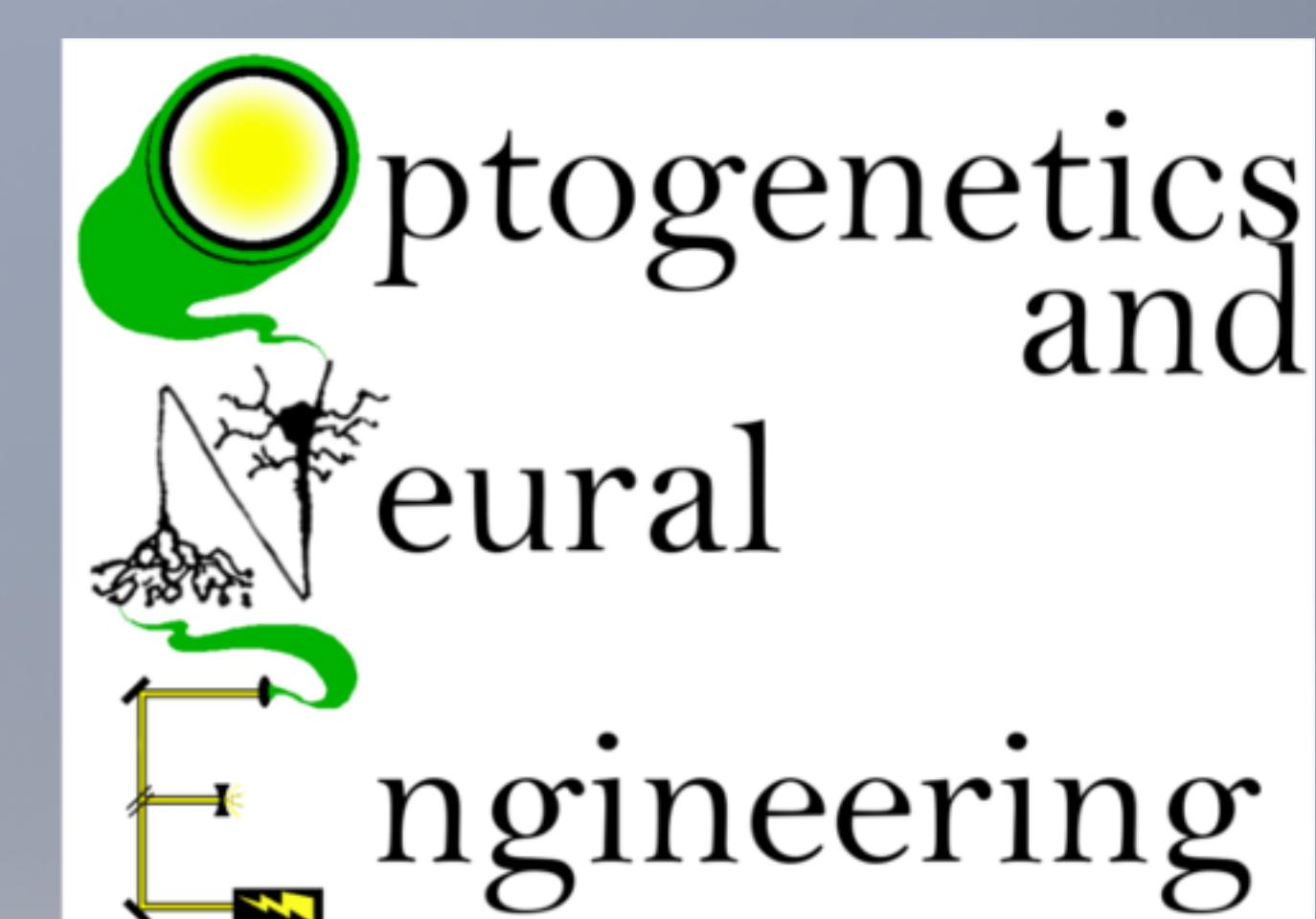
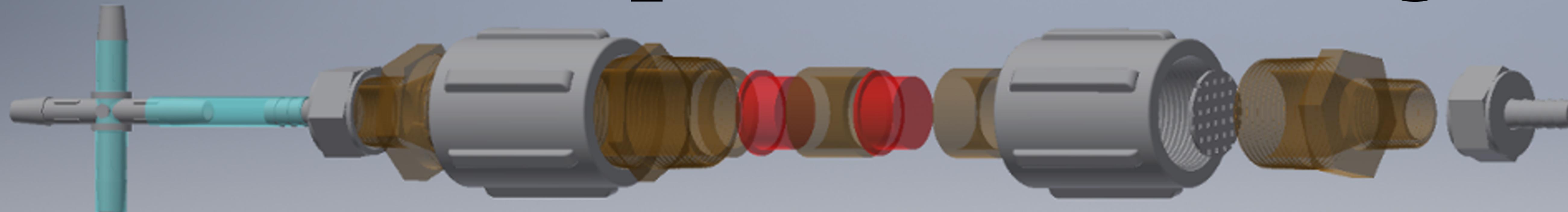


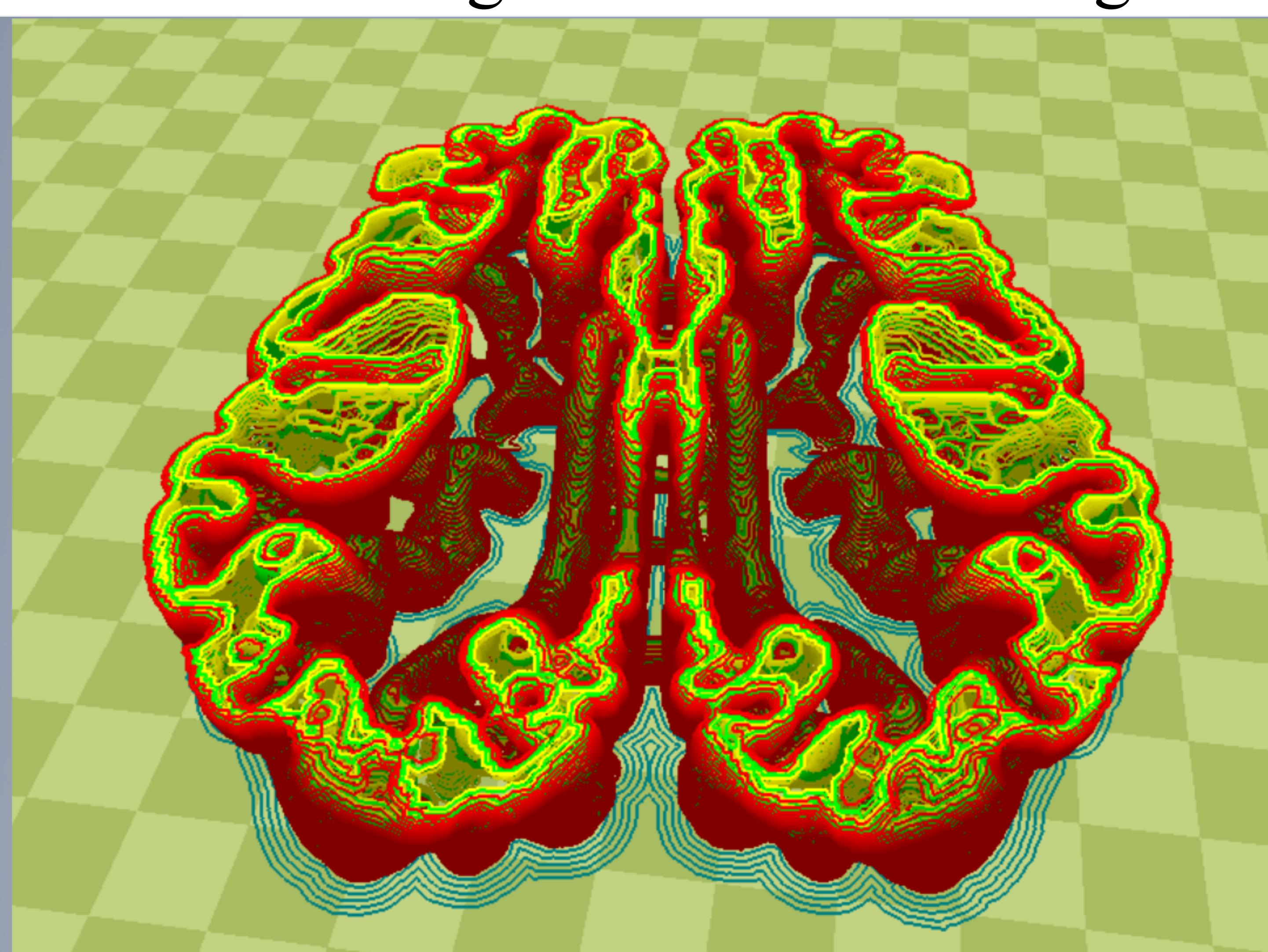
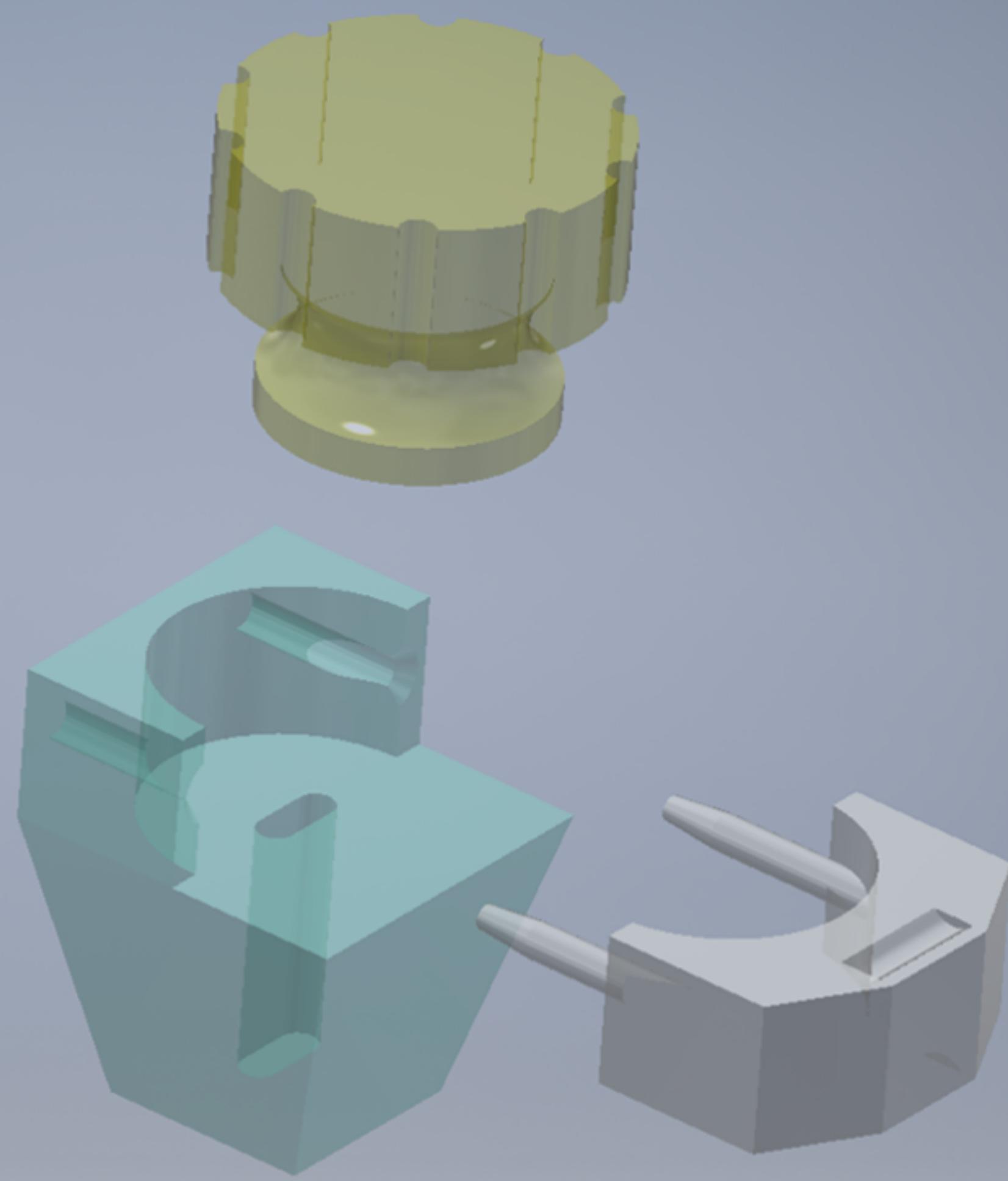
On Campus 3D Printing



Services include Modeling, Consultation, and Printing

Design whole systems with a Mechanical Engineer

Two Printers: High Resolution or Large Volume



3D Modeling

- New Design
- Reverse Engineer
- Optimize
- Parts
- Assemblies
- Mechanical Analysis

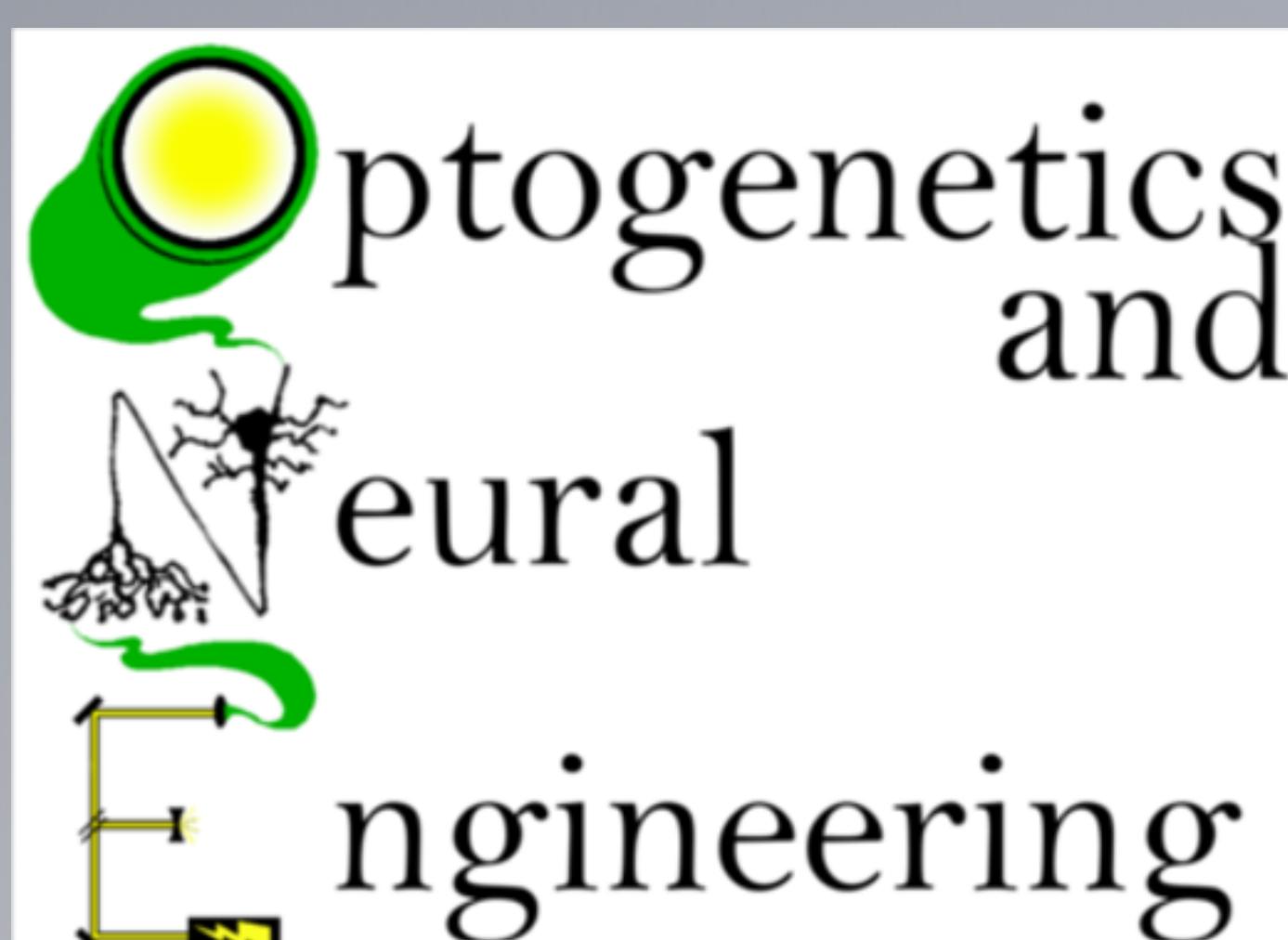
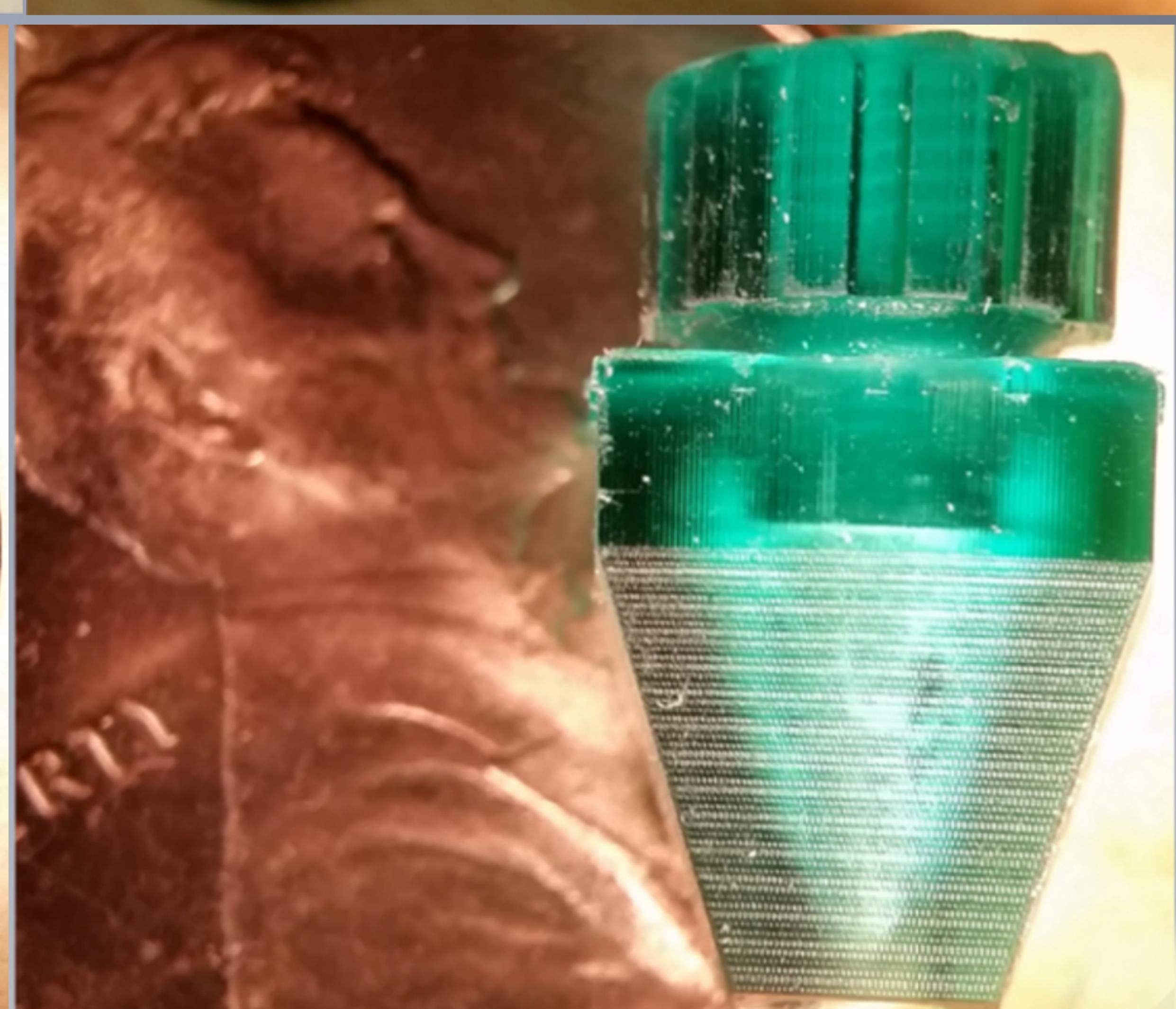
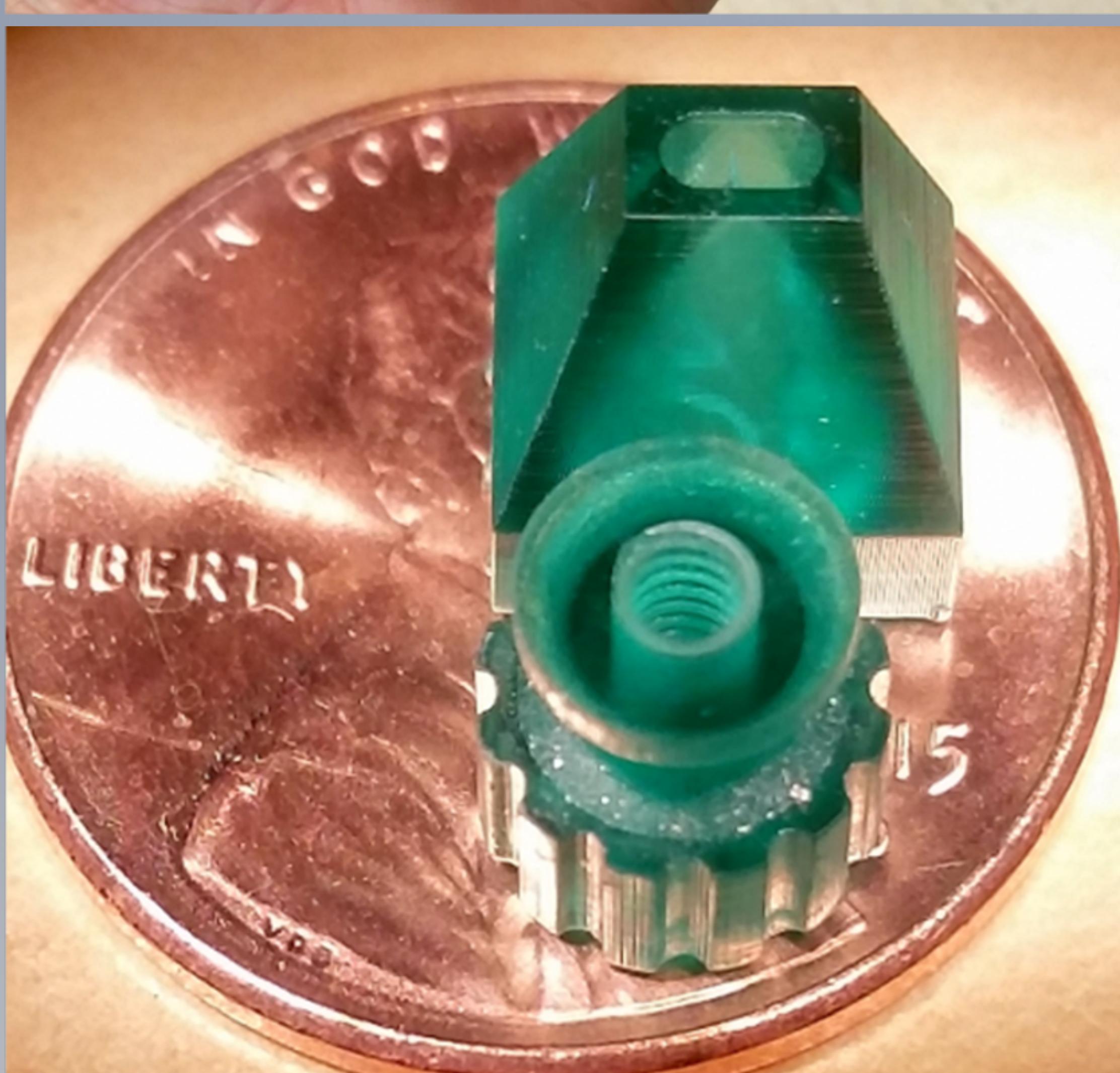
3D Print FDM

- Inexpensive
- Large
- Watertight
- Unique Materials
Example: 40% Iron
- 500 micron resolution
- Print area:
29 x 28 x 24 cm



3D Print μSLA

- High precision
- Machinable
- Watertight
- 56 micron resolution
- Print area:
43 x 27 x 180 mm



Contact us at optogenetics@ucdenver.edu
Engineering support for your research